

III. NET ACCUMULATION OF SNOW BY STAKE METHOD IN 1982

Shuhei TAKAHASHI*

The net accumulation of snow (cm in depth) was measured by means of stake method along the oversnow traverse routes of JARE-23 in 1982-1983 as shown in Fig. A attached to the end of this volume and during the stay at Mizuho Station from January 1982 to January 1983. Density of surface snow cover along the Routes S, H and Z was measured on January 1982 as shown in Table 1 of Chapter IV.

Stations, routes and periods of observations are summarized in Table 1.

1. Net Accumulation along Routes S, H and Z

Observers: Shuhei TAKAHASHI, Hirokazu OHMAE, Takayoshi KATSUSHIMA and Masaki SAKURAI

Since 1970, the snow stakes have been set at intervals of about 2 km along the routes between S16 and Mizuho Station and measured several times a year. The position and elevation of the stations, and results of net accumulation up to 1979 were published in JARE Data Reports, No. 17 (ed. Ishida, 1972), No. 27 (ed. Shimizu, 1975), No. 28 (ed. Naruse, 1975), No. 36 (ed. Watanabe, 1977), No. 44 (Nishio, 1978) and No. 48 (Fujii, 1979).

From January 1982 to January 1983, the net accumulation of snow by means of stake method along the Routes S, H and Z was measured during four oversnow traverses. Table 2 shows the annual net accumulation in the period of the stake measurements and the net accumulation during the three subdivisional periods of the year, *i.e.* January-April 1982, April-September 1982 and September 1982-January 1983.

* Kitami Institute of Technology, Koen-cho, Kitami-city 090.

2. Net Accumulation along Routes YM and SS in the Upstream of the Shirase Glacier

Observers: Fumihiko NISHIO, Shuhei TAKAHASHI and Hirokazu OHMAE

The snow stakes was installed at intervals of about 2 km along the Route YM between Mizuho Station and the Yamato Mountains in April 1982, and at intervals of about 2.4 km along the Route SS in the upstream of the Shirase Glacier in October 1982. The position and elevation of the stations will be published in JARE Data Reports (Glaciology), 1984.

Table 3 shows the net accumulation of snow along the Route YM during the two subdivisional periods of the year concerned, i.e. March-October 1982 and October 1982-January 1983.

Table 4 shows the net accumulation along the Route SS on the round trip between YM 102 and G2 grid station in October and November 1982.

3. Net Accumulation at Mizuho Station

Observers: Shuhei TAKAHASHI, Hirokazu OHMAE, Takayoshi KATSUSHIMA, Shigeru IINO, Fumitaka KOYAMA, Masahiko SASAKI, Hiroyoshi TANAKA and Masao ISHIKAWA

Three stake farms for net accumulation measurements were used at Mizuho Station from January 1982 to January 1983; i.e. a 9-stake farm, a 36-stake farm and a 201-stake farm. The stakes of these farms are numbered as shown in Figs. 1, 2 and 3.

The 9-stake farm (2 m x 2 m in area) was established in 1976. The measurement was made every day from January 31, 1982 to January 31, 1983. The results are shown in Table 5.

The measurements of the 36-stake farm (100 m x 100 m in area) which was established in 1972 were made twice a month from January 1982 to January 1983. The results are shown in Table 6.

The measurements of the 201-stake farm (two lines 100 m in length are crossed) established in 1972 were made twice a month from February 1982 to January 1983. The results are shown in Table 7. In some cases of the measurements, the typical condi-

tions of snow surface were described on the basis of the following classification adopted in JARE Data Reports, No. 48 (Glaciology) (Fujii, 1979).

G: Glazed surface consisting of multilayered ice crust.

D: Depositional surface consisting of barchan or dune.

E: Erosional surface consisting of sastrugi, erosional pit or smooth surface.

References

- Fujii, Y. (1979) : Net accumulation of snow by stake method in 1977. JARE Data Rep., 48 (Glaciol. 6), 3-33.
- Naruse, R. and Yokoyama, K. (1975) : Position, elevation and ice thickness of stations. JARE Data Rep., 28 (Glaciol.3), 7-47.
- Nishio, F. (1978) : Net accumulation by stake measurements in 1976-1977. JARE Data Rep., 44 (Glaciol.5), 2-40.
- Satow, K. (1977) : Net accumulation of snow measured (in 1974-1975) by stake method. JARE Data Rep., 36 (Glaciol.4), 36-58.
- Yamada, T., Narita, H., Okuhira, F., Fukutani, H., Fujisawa, I. and Shiratsuchi, T. (1975) : Net accumulation of snow by stake measurement in Sôya Coast-Mizuho Plateau in 1971-1973. JARE Data Rep., 27 (Glaciol.2), 10-67.
- Yokoyama, K. (1975) : Net accumulation by stake measurements. JARE Data Rep., 28 (Glaciol.3), 62-82.

true north



prevailing wind direction

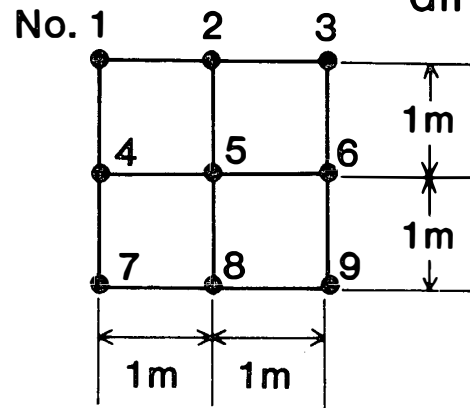


Fig.1. 9-stake farm.

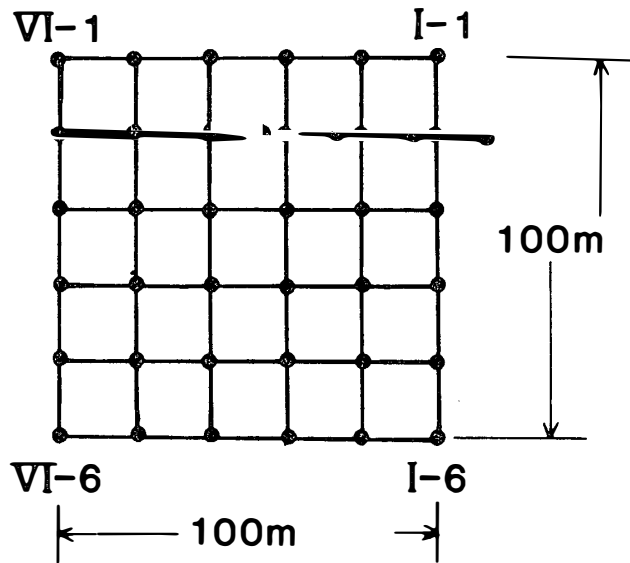


Fig.2. 36-stake farm.

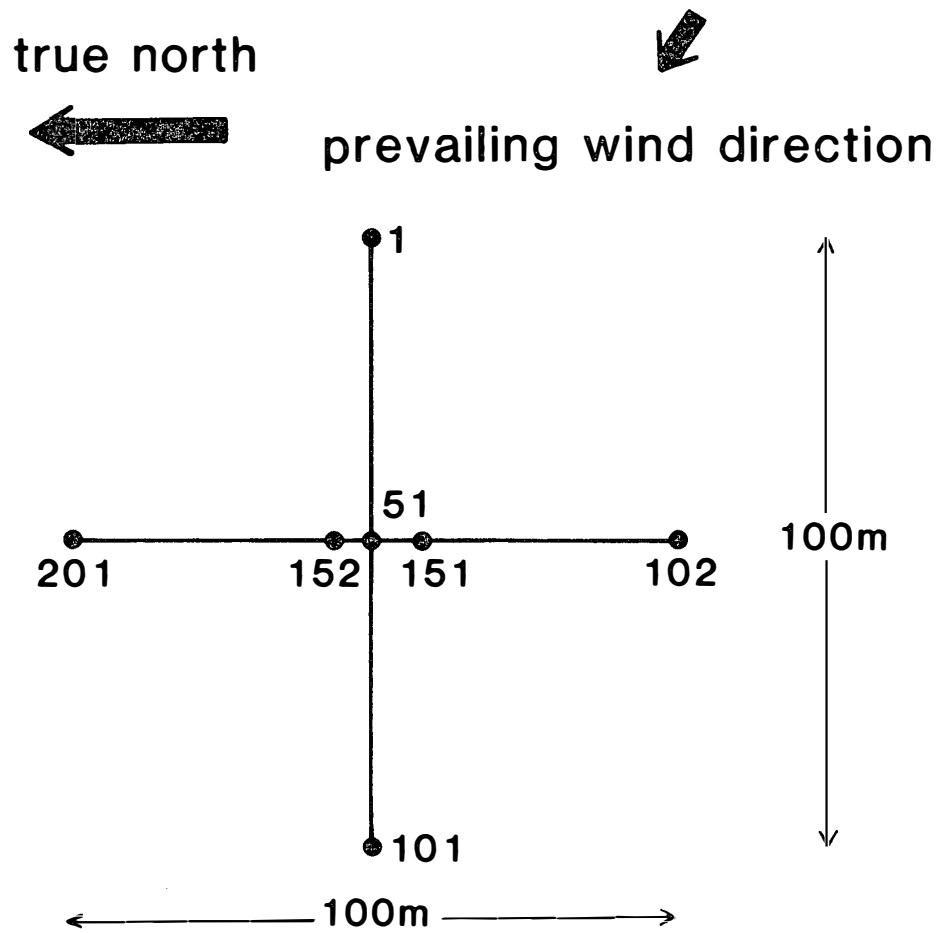


Fig.3. 201-stake farm.

Table 1. Station, routes and periods of observations.

| Station on routes | Periods of observation | Table No. |
|--|---|-----------|
| S16 - Mizuho Station (Routes S,H and Z) | January 1982 - January 1983 (with 3 subdivisional periods) | 2 |
| Mizuho Station - YM 102 (Route YM) | March 1982 - January 1983 (with 2 subdivisional periods) | 3 |
| YM 102 - G2 grid station (Route SS) | October 1982 - November 1982 | 4 |
| Mizuho Station (9-stake farm) | January 31, 1982- January 31, 1983 (daily observation) | 5 |
| Mizuho Station (36-stake farm) | January 1982 - January 1983 (with twice a month) | 6 |
| Mizuho Station (201-stake farm) | February 1982 - January 1983 (with twice a month) | 7 |

Table 2. Net accumulation along Routes S, H and Z.

(cm in depth)

| Period | JAN.- APR.1982 (86-88 days) | APR.- SEP.1982 (142-145) | SEP.1982- JAN.1983 (140-150) | Total (373-380) |
|--------|-----------------------------------|--------------------------------|------------------------------------|--------------------|
| S 17 | -48.0 | +43.5 | -20.8 | -25.3 |
| 18 | +37.9 | +40.3 | -15.1 | +63.1 |
| 19 | +50.7 | +21.5 | -13.0 | +59.2 |
| 20 | +78.2 | +76.5 | -8.9 | +145.8 |
| 21 | +53.2 | +26.8 | -18.3 | +61.7 |
| 22 | +80.5 | | +53.1 (294 days) | +133.6 |
| 23 | +75.6 | +40.1 | -17.5 | +98.2 |
| 24 | +56.5 | +64.9 | -16.3 | +105.1 |
| 25 | +60.5 | +23.4 | -11.8 | +72.1 |
| 26 | +70.8 | +40.0 | -4.8 | +106.0 |
| 27 | +65.1 | +37.9 | -2.2 | +100.8 |
| 28 | +69.5 | | +24.3 (294 days) | +93.8 |
| 29 | +60.8 | +16.0 | +9.0 | +85.8 |
| 30 | +31.0 | +47.5 | -2.3 | +76.2 |
| H 3 | +57.7 | +36.9 | -8.2 | +86.4 |
| 9 | +48.6 | +39.2 | +3.0 | +90.8 |
| 15 | +49.8 | +41.1 | -3.4 | +87.5 |
| 21 | +36.5 | +26.4 | -2.3 | +60.6 |
| 27 | +39.8 | +53.0 | -5.8 | +87.0 |
| 35 | +38.4 | +46.3 | -12.9 | +71.8 |
| 42 | +34.3 | +18.5 | -23.9 | +28.9 |
| 48 | +27.0 | +38.5 | -11.0 | +54.5 |
| 54 | +38.7 | +52.9 | -13.5 | +78.1 |
| 60 | +36.9 | +39.3 | +5.8 | +82.0 |
| 64 | +27.3 | +34.5 | -5.9 | +55.9 |
| 68 | +33.2 | +8.1 | -16.4 | +24.9 |
| 72 | +35.4 | +60.9 | -8.6 | +87.7 |
| 76 | +20.7 | +20.7 | -6.9 | +34.5 |
| 80 | +33.6 | +18.8 | -12.4 | +40.0 |
| 84 | +27.7 | +32.6 | -9.5 | +50.8 |
| 88 | +35.4 | +27.8 | -11.2 | +52.0 |
| 92 | +17.2 | +20.1 | -4.9 | +32.4 |
| 96 | +30.0 | +34.7 | +10.8 | +75.5 |

(cm in depth)

| Period | JAN.- APR.1982 (86-88 days) | APR.- SEP.1982 (142-145) | SEP.1982- JAN.1983 (140-150) | Total (373-380) |
|--------|-----------------------------------|--------------------------------|------------------------------------|--------------------|
| H 100 | +2.3 | +34.2 | -9.5 | +27.0 |
| 104 | +17.8 | +25.6 | -5.6 | +37.8 |
| 108 | +25.6 | +10.7 | -0.9 | +35.4 |
| 112 | +25.2 | +16.7 | -7.2 | +34.7 |
| 116 | +24.9 | +14.5 | -6.9 | +32.5 |
| 120 | +35.0 | +21.2 | +7.6 | +63.8 |
| 124 | +9.8 | +31.8 | -3.5 | +38.1 |
| 128 | +14.9 | +26.9 | +1.9 | +43.7 |
| 132 | +10.7 | +40.4 | -12.2 | +38.9 |
| 136 | +16.5 | +12.2 | +3.3 | +32.0 |
| 140 | +19.5 | +19.4 | -1.9 | +37.0 |
| 144 | +12.8 | +18.5 | +10.6 | +41.9 |
| 148 | +19.1 | +18.6 | -7.2 | +30.5 |
| 152 | +24.0 | +22.2 | +6.8 | +53.0 |
| 156 | +29.5 | +8.3 | -0.9 | +36.9 |
| 160 | +20.0 | +15.5 | +3.6 | +39.1 |
| 164 | +13.4 | +40.1 | +7.5 | +61.0 |
| 168 | +11.8 | +30.1 | -7.7 | +34.2 |
| 172 | +20.5 | +26.5 | -11.0 | +36.0 |
| 176 | +26.3 | +31.9 | -1.0 | +57.2 |
| 180 | +26.0 | +17.6 | +8.3 | +51.9 |
| 184 | +17.0 | +14.3 | +10.8 | +42.1 |
| 188 | +24.7 | +14.2 | +3.6 | +42.5 |
| 192 | +35.0 | +19.8 | +10.5 | +65.3 |
| 196 | +25.0 | +28.1 | -4.1 | +49.0 |
| 200 | +9.8 | +26.1 | +2.4 | +38.3 |
| 204 | +30.6 | +10.3 | -6.7 | +34.2 |
| 208 | +18.3 | +28.0 | -12.0 | +34.3 |
| 212 | +19.8 | +16.5 | -3.6 | +32.7 |
| 216 | +21.1 | +35.1 | -5.5 | +50.7 |
| 220 | +27.2 | +17.0 | +12.7 | +56.9 |
| 224 | +34.8 | | +11.6 (289 days) | +46.4 |
| 228 | +18.2 | +22.9 | +9.8 | +50.9 |

(cm in depth)

| Period | JAN.- APR.1982 (86-88 days) | APR.- SEP.1982 (142-145) | SEP.1982- JAN.1983 (140-150) | Total (373-380) |
|--------|-----------------------------------|--------------------------------|------------------------------------|--------------------|
| H 232 | +28.0 | +19.0 | -11.2 | +35.8 |
| 236 | +18.0 | +39.1 | -10.1 | +47.0 |
| 240 | +7.7 | +22.7 | +1.9 | +32.3 |
| 244 | +23.0 | +1.3 | +0.7 | +25.0 |
| 248 | +22.4 | +2.6 | +13.3 | +38.3 |
| 252 | +14.3 | +29.2 | -3.2 | +40.3 |
| 256 | +32.2 | +24.6 | -4.2 | +52.6 |
| 260 | +27.7 | +23.6 | -0.1 | +51.2 |
| 264 | +20.4 | +9.2 | +0.1 | +29.7 |
| 268 | +28.7 | +19.7 | +76.1 | +124.5 |
| 272 | +34.4 | +34.4 | -6.6 | +62.2 |
| 276 | +17.9 | +19.8 | +18.5 | +56.2 |
| 280 | -41.5 | +34.4 | +10.5 | +3.4 |
| 284 | +46.3 | -5.4 | -0.5 | +40.4 |
| 288 | +2.5 | +23.6 | +3.8 | +29.9 |
| H' 293 | +7.9 | +29.7 | +1.3 | +38.9 |
| 297 | +9.5 | +1.5 | -8.7 | +2.3 |
| 301 | +14.4 | +38.3 | +10.4 | +63.1 |
| S 122 | | +34.8 (233 days) | +9.1 | +43.9 |
| Z 2 | +11.1 | +17.0 | +2.0 | +30.1 |
| 4 | +2.9 | +1.1 | -8.0 | -4.0 |
| 6 | +11.7 | -2.1 | -10.3 | -0.7 |
| 8 | +16.7 | -8.1 | +11.7 | +20.3 |
| 10 | +8.6 | +2.1 | +9.2 | +19.9 |
| 12 | +24.4 | +8.2 | -9.0 | +23.6 |
| 14 | +9.2 | +49.3 | -2.5 | +56.0 |
| 16 | +8.6 | -17.7 | -7.1 | -16.2 |
| 18 | +16.9 | -1.8 | -8.4 | +6.7 |
| 20 | +14.7 | +20.5 | -5.2 | +30.0 |
| 22 | +22.1 | +33.2 | -5.9 | +49.4 |
| 24 | +49.1 | -29.2 | -17.1 | +2.8 |
| 26 | +0.2 | +3.4 | -7.0 | -3.4 |
| 28 | +13.6 | -0.4 | +3.8 | +17.0 |

(cm in depth)

| Period | JAN.- APR.1982 (86-88 days) | APR.- SEP.1982 (142-145) | SEP.1982- JAN.1983 (140-150) | Total (373-380) |
|--------|-----------------------------------|--------------------------------|------------------------------------|--------------------|
| Z 30 | +5.2 | 0.0 | -8.2 | -3.0 |
| 32 | +10.3 | 0.0 | -7.1 | +3.2 |
| 34 | +27.5 | +29.9 | -6.7 | +50.7 |
| 36 | +6.2 | +17.3 | +9.5 | +33.0 |
| 38 | -1.0 | -0.5 | -2.6 | -4.1 |
| 40 | +14.2 | 0.0 | -8.9 | +5.3 |
| 42 | +5.8 | +10.7 | +30.6 | +47.1 |
| 46 | +29.8 | -1.5 | -13.7 | +14.6 |
| 50 | +51.6 | -23.7 | +16.1 | +44.0 |
| 54 | | -41.6 (232 days) | -14.7 | -56.3 |
| 58 | +3.8 | +16.8 | -8.2 | +12.4 |
| 62 | +41.6 | | -7.8 (287 days) | +33.8 |
| 66 | +8.7 | +39.1 | -11.9 | +35.9 |
| 70 | | +36.4 (232 days) | -16.8 | +19.6 |
| 72 | +21.4 | -13.5 | +2.0 | +9.9 |
| 74 | +6.7 | -0.4 | -4.4 | +1.9 |
| 76 | +10.6 | +16.5 | -0.5 | +26.6 |
| 78 | +14.6 | +24.7 | -9.6 | +29.7 |
| 80 | +2.3 | | -7.1 (288 days) | -4.8 |
| 82 | +31.4 | +28.5 | -11.8 | +48.1 |
| 84 | -1.2 | +2.0 | -1.2 | -0.4 |
| 86 | -5.4 | +0.8 | -6.2 | -10.8 |
| 88 | +7.3 | +49.3 | -6.6 | +50.0 |
| 90 | +39.9 | +12.8 | -7.1 | +45.6 |
| 92 | +1.8 | +2.3 | -11.2 | -7.1 |
| 94 | - | - | -43.3 | - |
| 96 | - | - | -4.0 | - |
| 98 | - | - | -7.9 | - |
| 100 | - | - | -4.2 | - |
| 102 | - | - | -4.6 | - |

Table 3. Net accumulation along Route YM.

(cm in depth)

| Station No. | Mar.1982 - Oct.1982 (193 - 197 days) | Oct.1982 - Jan.1983 (97 - 105 days) |
|-------------|---|--|
| YM 0 | - | - |
| 1 | 18.3 | -10 |
| 2 | -7 | -4 |
| 3 | -5 | -3 |
| 4 | 23.7 | -7 |
| 5 | -2.2 | - |
| 6 | 13 | - |
| 7 | -2 | -5 |
| 8 | -5.5 | -5.5 |
| 9 | 1.9 | -4.5 |
| 10 | -1.2 | -14.8 |
| 11 | 0.8 | -10.5 |
| 12 | 16.3 | -3 |
| 13 | 28 | -11.5 |
| 14 | 34.5 | -6 |
| 15 | -0.5 | -5 |
| 16 | 0.4 | -5 |
| 17 | 0.4 | -10.2 |
| 18 | -2 | -3 |
| 19 | -2.5 | -4 |
| 20 | -4.7 | 1 |
| 21 | -29.3 | 6 |
| 22 | 47.3 | 11.8 |
| 23 | 27 | -3 |
| 24 | 49.7 | -8.5 |
| 25 | -3.3 | -4.5 |
| 26 | 83.8 | -22.8 |
| 27 | 60.5 | -8 |
| 28 | 9 | -5 |
| 29 | 10.4 | -3.4 |
| 30 | -2.2 | -3.3 |

197 days

105 days

∇

195 days

∇

104 days

(cm in depth)

| Station No. | Mar.1982 - Oct.1982 (193 - 197 days) | Oct.1982 - Jan.1983 (97 - 105 days) | | |
|-------------|---|--|-------|--------|
| YM 31 | 0.3 | 195 | -5.1 | 103 |
| 32 | -13.8 | ↓ days | -1.5 | ↓ days |
| 33 | -0.2 | | -5 | |
| 34 | 0.7 | | -5.5 | |
| 35 | -3 | | -5 | |
| 36 | -1 | | -4 | |
| 37 | 7 | | -6 | |
| 38 | 67.5 | ↓ | 0.5 | ↓ |
| 39 | 86 | 196 | 43 | 102 |
| 40 | 55.5 | days | 97 | days |
| 41 | 2 | 197 | -0.5 | 101 |
| 42 | -29.5 | days | -14.6 | days |
| 43 | -50.7 | | -1.3 | |
| 44 | -3.2 | | -3.5 | |
| 45 | 0 | ↓ | -7 | |
| 46 | -0.5 | 196 | -6.5 | |
| 47 | 51 | days | -6.2 | |
| 48 | -1.6 | | -9.5 | |
| 49 | -6.3 | | -2.9 | |
| 50 | 2.5 | | -6 | |
| 51 | 42.4 | | 17 | |
| 52 | 15.1 | | -5 | |
| 53 | -0.5 | | 6 | |
| 54 | 33 | | 4 | |
| 55 | 56.3 | | -10.5 | |
| 56 | 20.7 | | -5 | |
| 57 | -16.2 | | -4.5 | |
| 58 | -1 | | -8 | |
| 59 | 0 | ↓ | -3 | |
| 60 | -1.5 | 193 | -1 | ↓ |
| | | days | | |

(cm in depth)

| Station No. | Mar.1982 - Oct.1982 (193 - 197 days) | Oct.1982 - Jan.1983 (97 - 105 days) |
|-------------|---|--|
| YM 61 | 36.8 | 64.8 |
| 62 | 62.3 | -4 |
| 63 | 23.7 | -8.5 |
| 64 | 18.9 | -4.5 |
| 65 | 4.5 | -5.5 |
| 66 | 3.3 | 6 |
| 67 | 27.9 | 5.5 |
| 68 | 84.5 | -7 |
| 69 | 77.8 | 12.5 |
| 70 | 59.5 | -2.5 |
| 71 | 20.5 | -1.5 |
| 72 | ← 91.5 (294 days) → | |
| 73 | 52.8 | -5.7 |
| 74 | -0.5 | 1.5 |
| 75 | 41.6 | 3.9 |
| 76 | 15.1 | -0.7 |
| 77 | - | - |
| 78 | 41.3 | -4.3 |
| 79 | -1.4 | -1.8 |
| 80 | 13.9 | 26.6 |
| 81 | -11 | -3 |
| 82 | -21.5 | 0.5 |
| 83 | 6.8 | 10 |
| 84 | -1.8 | -5 |
| 85 | -10.2 | 24 |
| 86 | 9 | -2.5 |
| 87 | -1 | -11 |
| 88 | -1 | -5 |
| 89 | -1 | 9.5 |
| 90 | 11.3 | -0.3 |

(cm in depth)

| Station No. | Mar.1982 - Oct.1982 (193 - 197 days) | Oct.1982 - Jan.1983 (97 - 105 days) |
|-------------|---|--|
| YM 91 | 0.4 | -3.4 |
| 92 | 89.3 | -22.3 |
| 93 | -7 | -2 |
| 94 | 0.4 | - |
| 95 | 0.3 | -5.3 |
| 96 | 27 | -2.5 |
| 97 | 43.8 | 32.5 |
| 98 | 49.5 | 13.5 |
| 99 | 69.7 | -1.5 |
| 100 | -3.3 | 15.5 |
| 101 | 11.8 | -2.5 |
| 102 | -0.2 | -3.5 |

Table 4. Net accumulation along Route SS.

(cm in depth)

| Station No. | Oct.1982 - Nov.1982 (21 - 22 days) | Station No. | Oct.1982 - Nov.1982 (22 - 26 days) |
|-------------|---------------------------------------|-------------|---------------------------------------|
| SS 0 | - | SS 16 | 7 |
| 1 | -2 | 17 | 0 |
| 2 | -3 | 18 | 7 |
| 3 | -2 | 19 | 2 |
| 4 | -2 | 20 | 41.5 |
| 5 | 1 | 21 | -4.5 |
| 6 | -3 | 22 | -3.5 |
| 7 | 1 | 23 | -4 |
| 8 | -3 | 24 | 36 |
| 9 | -8 | 25 | 12.5 |
| 10 | 3 | 26 | -1 |
| 11 | 5 | 27 | -1 |
| 12 | -7 | 28 | 1.5 |
| 13 | 1.5 | 29 | -0.5 |
| 14 | 4 | 30 | 3.5 |
| 15 | 0.5 | | |

Table 5. Net accumulation with a 9-stake farm at Mizuho Station.

| 1982 | | 9-STAKE FARM | | | | | | | | | (cm in depth) | |
|------|-------|--------------|------|------|------|------|------|------|------|------|---------------|------|
| DATE | TIME | No.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean | |
| JAN. | TOTAL | -1.4 | -1.6 | -1.0 | +1.2 | -1.5 | -2.2 | +3.4 | -9.5 | -1.9 | -1.6 | |
| FEB. | 1 | 1230 | +0.1 | -0.3 | +0.4 | +0.3 | +0.2 | 0.0 | +0.1 | +0.2 | -0.1 | +0.1 |
| | 2 | 1530 | -0.1 | -0.1 | 0.0 | -0.1 | -0.3 | 0.0 | -0.1 | -0.2 | 0.0 | -0.1 |
| | 3 | - | - | - | - | - | - | - | - | - | - | - |
| | 4 | 1530 | 0.0 | 0.0 | -0.8 | -0.2 | +0.3 | -0.6 | -0.2 | +0.1 | -0.4 | -0.2 |
| | 5 | " | -0.7 | +0.2 | -0.2 | -0.4 | -0.2 | 0.0 | +0.2 | +0.1 | -0.1 | -0.1 |
| | 6 | 1510 | 0.0 | -0.3 | -0.3 | +0.1 | -0.1 | -0.2 | -0.2 | -0.5 | -0.1 | -0.2 |
| | 7 | 1630 | -0.2 | 0.0 | +0.3 | +0.3 | -0.2 | +0.2 | 0.0 | +0.1 | 0.0 | +0.1 |
| | 8 | 1530 | -0.1 | 0.0 | 0.0 | -0.2 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| | 9 | " | 0.0 | -0.1 | -0.1 | 0.0 | +0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| | 10 | " | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 11 | 1540 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.2 | 0.0 | -0.1 |
| | 12 | " | -0.3 | -0.2 | -0.1 | -0.1 | -0.2 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 |
| | 13 | 1650 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 14 | 1410 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 | -0.1 | 0.0 | 0.0 |
| | 15 | 1540 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 |
| | 16 | 1630 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 |
| | 17 | 1520 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 |
| | 18 | 1510 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| | 19 | 2000 | 0.0 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 |
| | 20 | 1730 | 0.0 | +0.1 | 0.0 | -0.2 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 |
| | 21 | 1700 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | +1.9 | +0.2 |
| | 22 | 1530 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -1.9 | -0.2 |
| | 23 | 1800 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 |
| | 24 | 1900 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 |
| | 25 | 1530 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 26 | 1600 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 27 | 1700 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 28 | 1530 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| FEB. | TOTAL | -1.5 | -1.0 | -1.2 | -0.6 | -0.6 | -1.5 | -0.5 | -1.3 | -1.1 | -1.0 | |
| MAR. | 1 | 1630 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | |
| | 2 | 1530 | 0.0 | 0.0 | 0.0 | 0.0 | +0.2 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 3 | 2130 | +1.1 | +0.9 | 0.0 | +2.3 | +4.0 | +7.4 | -0.1 | +9.9 | +12.0 | +4.1 |
| | 4 | 1740 | +1.8 | -0.2 | +2.2 | +0.2 | +0.4 | 0.0 | 0.0 | 0.0 | 0.0 | +0.5 |
| | 5 | 1600 | -1.6 | +0.1 | +4.2 | +0.7 | -1.0 | -7.3 | 0.0 | -2.1 | -2.2 | -1.0 |
| | 6 | 1530 | +1.2 | -0.2 | -1.0 | -0.7 | 0.0 | +0.9 | +0.1 | -2.1 | -2.9 | -0.5 |
| | 7 | " | +0.3 | 0.0 | 0.0 | 0.0 | -0.1 | -0.7 | 0.0 | +1.8 | -0.2 | +0.2 |
| | 8 | " | 0.0 | 0.0 | 0.0 | +7.0 | 0.0 | +3.3 | +1.9 | +1.5 | -0.2 | +1.5 |
| | 9 | 1600 | 0.0 | -0.1 | -0.3 | -7.1 | -0.6 | -3.3 | -1.9 | -4.3 | -0.8 | -2.0 |
| | 10 | 1530 | 0.0 | 0.0 | -0.1 | -0.1 | +0.4 | -0.1 | -0.2 | +0.6 | +0.7 | +0.1 |
| | 11 | " | +3.5 | 0.0 | 0.0 | +4.2 | +0.4 | +1.8 | +2.3 | +0.5 | -0.1 | +1.3 |
| | 12 | " | -2.4 | 0.0 | -0.2 | -4.3 | -0.2 | -1.4 | -2.1 | -0.4 | -0.1 | -1.2 |
| | 13 | " | -0.1 | 0.0 | +0.1 | -0.1 | +1.1 | -0.5 | 0.0 | -0.1 | -0.1 | 0.0 |

1982 9-STAKE FARM

(cm in depth)

| DATE | TIME | No.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean |
|--------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| MAR.14 | 1600 | 0.0 | 0.0 | -0.1 | +0.4 | -0.1 | 0.0 | -0.2 | 0.0 | -0.1 | 0.0 |
| 15 | 1530 | +9.1 | 0.0 | -0.1 | +10.6 | +4.0 | +1.2 | +7.3 | +9.6 | +1.1 | +4.7 |
| 16 | " | -9.1 | +6.0 | +0.1 | -10.7 | -0.7 | +1.9 | -7.4 | -3.7 | -0.5 | -2.6 |
| 17 | 1600 | -0.3 | -6.0 | -0.1 | +0.1 | -4.4 | -3.2 | +0.1 | -6.2 | -0.7 | -2.3 |
| 18 | 1520 | -0.1 | -0.1 | -0.3 | 0.0 | -0.1 | 0.0 | -0.1 | +0.5 | -0.5 | -0.1 |
| 19 | 1530 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | +0.1 | -0.5 | +0.3 | -0.1 |
| 20 | 1430 | 0.0 | -0.4 | 0.0 | 0.0 | -0.2 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 21 | 1520 | +0.3 | +3.4 | +1.9 | 0.0 | 0.0 | +6.4 | 0.0 | +0.4 | +0.7 | +1.4 |
| 22 | 1535 | -0.1 | -0.2 | -1.9 | -0.1 | -0.2 | -1.4 | 0.0 | -0.5 | +1.0 | -0.4 |
| 23 | " | -0.1 | -3.1 | +3.0 | +0.1 | 0.0 | +6.0 | -0.1 | -0.2 | +9.5 | +1.7 |
| 24 | 1540 | -0.1 | 0.0 | -3.1 | 0.0 | 0.0 | -10.9 | -0.1 | +0.1 | -11.1 | -2.8 |
| 25 | 1510 | 0.0 | 0.0 | +0.1 | 0.0 | +0.1 | 0.0 | 0.0 | 0.0 | +0.9 | +0.1 |
| 26 | 1530 | +6.9 | +6.0 | +6.8 | +6.1 | +9.0 | +15.5 | +0.3 | +0.1 | +4.9 | +6.2 |
| 27 | 1515 | -3.2 | -0.8 | -4.5 | -2.1 | -6.1 | -11.5 | +0.8 | +1.7 | -4.5 | -3.3 |
| 28 | 1530 | -1.3 | -5.0 | -1.5 | -4.0 | -1.1 | -0.6 | -0.8 | -1.6 | +1.2 | -1.7 |
| 29 | 1520 | -2.4 | -0.2 | -0.7 | 0.0 | -1.9 | -3.3 | 0.0 | -0.1 | -2.3 | -1.2 |
| 30 | 1515 | 0.0 | +2.7 | -0.2 | 0.0 | +1.3 | -0.2 | -0.1 | +1.4 | 0.0 | +0.6 |
| 31 | " | +28.6 | +3.2 | 0.0 | +35.9 | +8.9 | +0.1 | +31.6 | +8.9 | -0.2 | +13.0 |
| MAR. | TOTAL | +32.0 | +5.9 | +4.3 | +38.3 | +13.0 | +0.1 | +31.4 | +15.1 | +5.7 | +16.2 |
| APR. 1 | 1625 | -21.2 | -6.0 | +0.1 | -24.4 | -10.7 | -0.1 | -21.2 | -4.3 | +0.3 | -9.8 |
| 2 | 1515 | +1.3 | 0.0 | +7.2 | +3.8 | -0.3 | +16.2 | +4.2 | +4.1 | +3.6 | +4.5 |
| 3 | 1520 | -8.7 | 0.0 | -7.3 | -5.5 | 0.0 | -15.6 | -4.8 | -6.4 | -3.8 | -5.8 |
| 4 | 1510 | 0.0 | 0.0 | 0.0 | -4.2 | +0.5 | -0.5 | -0.8 | +1.1 | +0.4 | -0.4 |
| 5 | " | 0.0 | +0.1 | +1.4 | -1.8 | +2.4 | 0.0 | -0.7 | -1.1 | -0.3 | 0.0 |
| 6 | 1515 | 0.0 | 0.0 | -1.3 | 0.0 | -0.1 | 0.0 | 0.0 | +2.5 | +0.2 | +0.2 |
| 7 | 1520 | +0.1 | -0.1 | 0.0 | +0.8 | 0.0 | -0.1 | -0.1 | -2.0 | -0.1 | -0.2 |
| 8 | 1510 | 0.0 | +0.1 | 0.0 | -0.7 | -0.3 | +0.1 | 0.0 | -0.4 | +0.1 | -0.1 |
| 9 | 1515 | -0.1 | 0.0 | 0.0 | 0.0 | -1.3 | -0.1 | +0.1 | 0.0 | -0.1 | -0.2 |
| 10 | 1510 | +0.7 | 0.0 | -0.1 | -0.3 | -0.2 | 0.0 | 0.0 | -0.3 | -0.1 | -0.1 |
| 11 | 1515 | 0.0 | -0.1 | 0.0 | -1.3 | -1.2 | 0.0 | -1.7 | -0.2 | 0.0 | -0.5 |
| 12 | " | +19.0 | +10.3 | +7.9 | +13.8 | +15.5 | +14.1 | +11.7 | +10.6 | +2.7 | +11.8 |
| 13 | 1520 | -14.9 | -10.3 | -7.9 | -9.4 | -12.2 | -7.8 | -13.4 | -8.3 | -2.7 | -9.6 |
| 14 | " | +15.3 | +14.6 | +8.1 | +11.8 | +14.3 | +8.0 | +12.0 | +10.8 | +12.0 | +11.8 |
| 15 | 1525 | -3.6 | +7.0 | -7.0 | -4.3 | -8.4 | -7.8 | -2.1 | -8.0 | -10.0 | -4.9 |
| 16 | 1515 | -12.0 | -19.6 | -0.7 | -7.0 | -6.3 | -3.4 | -10.0 | -5.5 | -1.9 | -7.4 |
| 17 | 1530 | +5.9 | -1.9 | -0.4 | +2.3 | -5.6 | -3.1 | +6.9 | -2.5 | +0.2 | +0.4 |
| 18 | " | -10.3 | +1.7 | +1.4 | -7.8 | +5.0 | +6.3 | -3.8 | +4.0 | +3.0 | -0.2 |
| 19 | 1515 | +0.1 | +0.1 | -0.9 | -2.1 | +0.2 | -0.9 | -6.2 | -2.8 | -0.4 | -1.4 |
| 20 | 1520 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | +6.3 | 0.0 | -0.3 | +0.6 |
| 21 | 1515 | +0.2 | 0.0 | +0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | +0.1 | 0.0 |
| 22 | 1505 | -0.1 | 0.0 | +1.6 | -0.1 | 0.0 | 0.0 | -6.2 | 0.0 | 0.0 | -0.5 |
| 23 | 1500 | 0.0 | 0.0 | -0.6 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| 24 | " | +0.1 | 0.0 | -1.0 | +5.5 | 0.0 | -0.1 | +5.6 | +0.1 | 0.0 | +1.1 |
| 25 | 1520 | -0.1 | 0.0 | 0.0 | -5.5 | -0.1 | -1.1 | -6.0 | -0.1 | -0.1 | -1.4 |

1982 9-STAKE FARM

(cm in depth)

| DATE | TIME | No.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean | |
|--------|-------|-------|-------|------|-------|-------|------|-------|-------|------|-------|------|
| APR.26 | 1520 | 0.0 | 0.0 | -0.2 | 0.0 | +0.1 | -0.1 | -0.6 | 0.0 | +0.1 | -0.1 | |
| 27 | 1445 | 0.0 | -0.1 | -0.2 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | |
| 28 | 1530 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | +0.6 | 0.0 | 0.0 | +0.1 | |
| 29 | 1520 | +13.4 | +4.2 | 0.0 | +18.4 | +3.6 | -0.3 | +15.7 | +4.8 | 0.0 | +6.6 | |
| 30 | 1530 | -13.2 | -4.2 | 0.0 | -18.3 | -3.5 | +0.1 | -15.5 | -5.6 | 0.0 | -6.7 | |
| APR. | TOTAL | -28.2 | -4.2 | +0.2 | -36.5 | -8.9 | +3.5 | -30.1 | -9.6 | +2.8 | -12.3 | |
| MAY | 1 | 1420 | -0.2 | 0.0 | -0.2 | -0.2 | -0.1 | -1.4 | -0.4 | 0.0 | -0.6 | -0.3 |
| | 2 | 1500 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.6 | -0.3 | 0.0 | -0.8 | -0.2 |
| | 3 | 1310 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.3 | 0.0 |
| | 4 | 1410 | 0.0 | 0.0 | +0.2 | -0.8 | 0.0 | -0.1 | 0.0 | -0.8 | -0.1 | -0.2 |
| | 5 | 1340 | +5.8 | +0.1 | +0.7 | +11.5 | 0.0 | 0.0 | +11.2 | +4.3 | 0.0 | +3.7 |
| | 6 | 1330 | -5.8 | -0.1 | -0.9 | -11.3 | +8.2 | -0.2 | -6.5 | +4.5 | -0.1 | -1.3 |
| | 7 | 1340 | 0.0 | 0.0 | 0.0 | 0.0 | -8.2 | 0.0 | -4.7 | -8.8 | +0.1 | -2.4 |
| | 8 | 1400 | +1.4 | 0.0 | 0.0 | +0.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.2 | +0.1 |
| | 9 | 1410 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 |
| | 10 | 1330 | +3.5 | 0.0 | +0.1 | +8.3 | 0.0 | 0.0 | +7.7 | 0.0 | 0.0 | +2.1 |
| | 11 | 1320 | -3.5 | +1.8 | -0.1 | -8.3 | 0.0 | -0.2 | -7.7 | 0.0 | -0.1 | -2.0 |
| | 12 | " | 0.0 | -1.8 | 0.0 | 0.0 | 0.0 | -0.2 | -0.1 | 0.0 | 0.0 | -0.2 |
| | 13 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 14 | " | +1.4 | 0.0 | 0.0 | +1.6 | 0.0 | 0.0 | +2.8 | 0.0 | 0.0 | +0.6 |
| | 15 | " | -1.4 | 0.0 | 0.0 | -1.7 | +0.1 | 0.0 | -2.7 | +0.6 | -0.1 | -0.5 |
| | 16 | 1330 | +0.1 | 0.0 | 0.0 | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 17 | " | 0.0 | 0.0 | +0.1 | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 18 | 1320 | +4.7 | 0.0 | +10.8 | +1.8 | 0.0 | +12.5 | +1.6 | +3.6 | +5.7 | +4.5 |
| | 19 | " | -4.8 | 0.0 | -10.9 | -1.8 | 0.0 | -12.5 | -1.6 | -3.6 | -5.7 | -4.6 |
| | 20 | " | +16.0 | 0.0 | 0.0 | +15.0 | 0.0 | -0.1 | +11.0 | 0.0 | 0.0 | +4.6 |
| | 21 | " | -16.0 | 0.0 | 0.0 | -15.0 | 0.0 | 0.0 | -11.0 | +0.2 | 0.0 | -4.5 |
| | 22 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 23 | 1250 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 | -0.2 | 0.0 | -0.1 |
| | 24 | " | +0.1 | 0.0 | 0.0 | -0.1 | 0.0 | +0.1 | 0.0 | 0.0 | -0.1 | 0.0 |
| | 25 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 26 | " | 0.0 | +2.5 | 0.0 | +1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.5 |
| | 27 | 1220 | 0.0 | -2.5 | 0.0 | -1.4 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.5 |
| | 28 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 29 | " | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 | 0.0 | 0.0 | 0.0 | -0.8 | 0.0 |
| | 30 | " | +0.1 | 0.0 | +0.1 | +0.1 | 0.0 | 0.0 | 0.0 | -0.3 | -1.7 | -0.2 |
| | 31 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.2 | -0.1 |
| MAY | TOTAL | 0.0 | 0.0 | -0.1 | -0.8 | 0.0 | -2.8 | -0.7 | -0.5 | -5.0 | -1.1 | |
| JUNE | 1 | 1320 | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | " | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 |
| | 3 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 4 | " | -1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.2 |

1982 9-STAKE FARM

(cm in depth)

| DATE | TIME | No.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean | |
|------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| JUNE | 5 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 6 | " | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 7 | " | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 8 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | 9 | " | +1.1 | 0.0 | +0.1 | 0.0 | 0.0 | 0.0 | +3.5 | +3.9 | +0.3 | +1.0 |
| | 10 | " | -0.3 | +3.3 | 0.0 | +2.5 | 0.0 | +4.2 | +1.8 | +1.8 | +2.4 | +1.7 |
| | 11 | " | -0.5 | -3.3 | -0.2 | -2.5 | -0.1 | -4.1 | -5.3 | -6.0 | -2.7 | -2.7 |
| | 12 | " | 0.0 | 0.0 | 0.0 | +3.1 | +0.1 | 0.0 | +3.7 | +0.1 | +3.2 | +1.1 |
| | 13 | 1350 | 0.0 | 0.0 | 0.0 | -2.6 | 0.0 | -0.1 | +1.2 | +0.1 | -3.2 | -0.5 |
| | 14 | 1320 | +0.2 | 0.0 | 0.0 | +0.8 | 0.0 | 0.0 | -4.9 | +1.9 | +0.6 | -0.1 |
| | 15 | " | -0.2 | 0.0 | 0.0 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.2 |
| | 16 | " | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -1.8 | -0.6 | -0.3 |
| | 17 | " | +0.4 | 0.0 | 0.0 | +9.0 | 0.0 | 0.0 | +16.7 | 0.0 | 0.0 | +2.9 |
| | 18 | " | -0.1 | 0.0 | 0.0 | -9.0 | 0.0 | 0.0 | -16.7 | 0.0 | 0.0 | -2.9 |
| | 19 | " | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 20 | " | 0.0 | 0.0 | +0.3 | +0.6 | 0.0 | 0.0 | +0.1 | 0.0 | +1.7 | +0.3 |
| | 21 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 | 0.0 | -1.3 | -0.1 |
| | 22 | " | 0.0 | 0.0 | +1.7 | -0.6 | 0.0 | +1.2 | 0.0 | 0.0 | 0.0 | +0.3 |
| | 23 | " | +4.0 | 0.0 | -1.8 | +1.5 | 0.0 | -1.1 | 0.0 | 0.0 | -0.2 | +0.2 |
| | 24 | " | -4.0 | 0.0 | -0.1 | -1.4 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.6 |
| | 25 | " | +0.5 | +2.0 | +10.8 | 0.0 | +2.8 | +11.2 | -0.2 | +1.6 | +4.2 | +3.7 |
| | 26 | " | +8.3 | +2.0 | -9.1 | +4.5 | +0.1 | -4.5 | +0.1 | -1.3 | -0.1 | 0.0 |
| | 27 | " | -7.9 | -4.0 | -1.4 | +5.8 | +0.1 | -4.0 | 0.0 | -0.1 | -2.7 | -1.6 |
| | 28 | " | -0.1 | 0.0 | -0.2 | -10.3 | -1.0 | -1.3 | 0.0 | -0.2 | -1.1 | -1.6 |
| | 29 | " | -0.6 | +5.0 | +10.1 | 0.0 | +3.0 | +10.3 | 0.0 | +5.5 | +6.0 | +4.4 |
| | 30 | " | +0.1 | -5.0 | -10.2 | 0.0 | -5.0 | -11.7 | -0.1 | -5.5 | -6.3 | -4.9 |
| JUNE | TOTAL | | -0.3 | 0.0 | -0.1 | 0.0 | 0.0 | +0.1 | 0.0 | 0.0 | +0.1 | 0.0 |
| JULY | 1 | 1320 | +0.4 | 0.0 | 0.0 | +4.6 | 0.0 | 0.0 | +7.3 | 0.0 | 0.0 | +1.4 |
| | 2 | " | -0.4 | +10.1 | +16.7 | -4.3 | +15.5 | +11.8 | -5.1 | +22.1 | +6.7 | +8.1 |
| | 3 | " | -0.1 | -10.1 | -16.7 | -0.3 | -15.5 | -11.8 | -2.2 | -22.1 | -6.7 | -9.5 |
| | 4 | " | 0.0 | 0.0 | +25.4 | 0.0 | 0.0 | +25.2 | 0.0 | 0.0 | +24.9 | +8.4 |
| | 5 | " | 0.0 | 0.0 | -25.5 | 0.0 | 0.0 | -25.2 | 0.0 | 0.0 | -24.9 | -8.4 |
| | 6 | " | +0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 7 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| | 8 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 9 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 10 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 11 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 12 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 13 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 14 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 15 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 16 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 17 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 | 0.0 | +0.1 | 0.0 |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

1982 9-STAKE FARM

(cm in depth)

| DATE | TIME | No.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean |
|--------|-------|------|------|------|------|------|------|------|------|------|------|
| JULY18 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | 1300 | 0.0 | 0.0 | 0.0 | +3.6 | 0.0 | 0.0 | 0.0 | +1.3 | 0.0 | +0.5 |
| 27 | 1320 | 0.0 | 0.0 | +0.1 | -1.6 | 0.0 | 0.0 | 0.0 | -0.5 | +0.1 | -0.2 |
| 28 | " | 0.0 | 0.0 | 0.0 | +1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.2 |
| 29 | " | 0.0 | 0.0 | 0.0 | -1.3 | 0.0 | 0.0 | 0.0 | -0.3 | -0.1 | -0.2 |
| 30 | " | 0.0 | 0.0 | 0.0 | -2.1 | 0.0 | 0.0 | 0.0 | -0.5 | 0.0 | -0.3 |
| 31 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| JULY | TOTAL | -0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 | 0.0 | 0.0 | 0.0 |
| AUG. 1 | 1320 | -0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | " | 0.0 | 0.0 | 0.0 | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +1.8 | 0.0 | 0.0 | +0.2 |
| 6 | " | +4.7 | 0.0 | 0.0 | +8.3 | +0.1 | 0.0 | +5.7 | +0.4 | 0.0 | +2.1 |
| 7 | " | -4.4 | 0.0 | 0.0 | -8.3 | 0.0 | 0.0 | -7.3 | -0.2 | +0.4 | -2.2 |
| 8 | " | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | -0.4 | 0.0 |
| 9 | " | -0.1 | 0.0 | +3.0 | 0.0 | 0.0 | +1.5 | 0.0 | -0.1 | 0.0 | +0.4 |
| 10 | " | 0.0 | 0.0 | -3.0 | 0.0 | 0.0 | -1.5 | 0.0 | 0.0 | 0.0 | -0.5 |
| 11 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 12 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 16 | " | 0.0 | 0.0 | +4.4 | 0.0 | 0.0 | +8.0 | 0.0 | 0.0 | +7.1 | +2.2 |
| 17 | " | 0.0 | 0.0 | -4.4 | 0.0 | 0.0 | -8.0 | 0.0 | 0.0 | -7.1 | -2.2 |
| 18 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 19 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 |
| 20 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 |
| 21 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 |
| 22 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | " | +5.6 | +6.1 | +3.7 | +0.2 | +6.6 | +8.0 | 0.0 | +8.3 | +7.4 | +5.1 |
| 26 | " | -5.6 | -6.1 | -3.7 | -0.2 | -6.6 | -8.0 | 0.0 | -8.3 | -7.4 | -5.1 |
| 27 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

1982 9-STAKE FARM

(cm in depth)

| DATE | TIME | No.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean |
|--------|-------|------|------|------|------|------|-----|------|------|------|------|
| AUG.30 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 31 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AUG. | TOTAL | 0.0 | 0.0 | 0.0 | +0.1 | +0.1 | 0.0 | -0.1 | 0.0 | -0.5 | 0.0 |
| SEP. 1 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 3 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 4 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 5 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 6 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 7 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 8 | 1310 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 9 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 10 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 11 | " | 0.0 | 0.0 | 0.0 | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 |
| | 12 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 13 | " | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 14 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 | 0.0 |
| | 15 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | +0.1 | +0.3 | 0.0 |
| | 16 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.3 | 0.0 |
| | 17 | 1520 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 18 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 20 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 21 | " | +3.8 | 0.0 | 0.0 | +5.4 | 0.0 | 0.0 | +4.7 | +7.2 | 0.0 |
| | 22 | " | -0.2 | 0.0 | 0.0 | +0.3 | 0.0 | 0.0 | -1.3 | -4.5 | 0.0 |
| | 23 | " | -1.2 | 0.0 | 0.0 | -3.9 | 0.0 | 0.0 | -2.7 | -2.6 | +0.1 |
| | 24 | " | -2.2 | 0.0 | 0.0 | -1.8 | 0.0 | 0.0 | -0.6 | -0.1 | -0.1 |
| | 25 | " | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 26 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 |
| | 27 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 28 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 29 | " | 0.0 | 0.0 | +0.1 | 0.0 | 0.0 | +2.7 | 0.0 | 0.0 | +0.1 |
| | 30 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -2.7 | 0.0 | 0.0 | -0.3 |
| SEP. | TOTAL | +0.1 | 0.0 | +0.1 | +0.1 | 0.0 | 0.0 | 0.0 | +0.1 | +0.2 | +0.1 |
| OCT. 1 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 3 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 4 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 5 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 6 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 7 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 8 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| DATE | TIME | No.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean |
|--------|-------|------|------|------|-------|------|------|------|------|------|------|
| OCT. 9 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 |
| 22 | " | +0.3 | 0.0 | +0.2 | 0.0 | 0.0 | +2.5 | 0.0 | 0.0 | +1.6 | +0.5 |
| 23 | 1120 | +0.1 | +2.6 | +3.6 | 0.0 | 0.0 | +3.9 | 0.0 | 0.0 | +0.7 | +1.3 |
| 24 | 1320 | +7.2 | -2.6 | -3.7 | +10.6 | 0.0 | -4.8 | +6.5 | 0.0 | -0.7 | +1.3 |
| 25 | " | -7.5 | 0.0 | 0.0 | -10.7 | -0.1 | -1.6 | -6.5 | 0.0 | -0.9 | -3.0 |
| 26 | " | -0.1 | 0.0 | 0.0 | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 27 | " | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 |
| 28 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.2 | 0.0 |
| 30 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 31 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCT. | TOTAL | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | +0.2 | 0.0 |
| NOV. 1 | 1320 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 |
| 2 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 |
| 3 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | " | +6.6 | +0.8 | +1.4 | +4.2 | +1.0 | +2.0 | +0.1 | +6.9 | +2.3 | +2.8 |
| 5 | " | -1.6 | 0.0 | +3.2 | -2.1 | -1.0 | +1.4 | 0.0 | -6.8 | -2.3 | -1.1 |
| 6 | " | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 |
| 7 | " | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | +0.1 | 0.0 |
| 8 | " | +0.1 | +0.1 | 0.0 | +0.3 | 0.0 | +0.1 | 0.0 | -0.1 | +0.3 | +0.1 |
| 9 | " | -5.1 | 0.0 | -0.3 | +0.2 | 0.0 | -0.4 | +0.5 | 0.0 | -0.3 | -0.6 |
| 10 | " | +8.2 | +0.1 | -0.4 | +5.1 | 0.0 | -1.1 | +2.2 | +2.5 | -0.1 | +1.8 |
| 11 | " | -1.7 | -1.0 | -0.1 | -1.2 | -0.1 | -0.1 | -2.8 | -0.5 | -0.1 | -0.8 |
| 12 | " | 0.0 | 0.0 | +0.3 | -0.1 | 0.0 | -0.1 | 0.0 | -0.2 | -0.2 | 0.0 |
| 13 | " | 0.0 | 0.0 | -0.3 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| 14 | " | -0.3 | 0.0 | 0.0 | -0.2 | 0.0 | -0.5 | 0.0 | 0.0 | -0.1 | -0.1 |
| 15 | " | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 |
| 16 | " | 0.0 | 0.0 | 0.0 | -0.2 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 |
| 17 | " | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -1.0 | -0.1 | -0.1 | -0.1 | -0.2 |
| 18 | " | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 |
| 19 | " | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | " | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 |

1982 9-STAKE FARM

(cm in depth)

| DATE | TIME | No.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean |
|--------|-------|------|------|------|------|------|-------|------|-------|-------|------|
| NOV.21 | 1320 | 0.0 | 0.0 | -0.2 | -0.2 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 |
| 22 | " | -0.8 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.2 | -0.3 | -0.2 |
| 23 | " | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 |
| 24 | " | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 |
| 25 | " | -0.3 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| 26 | " | +1.8 | 0.0 | -2.9 | +4.7 | 0.0 | -0.1 | +4.5 | -0.7 | -0.7 | +0.7 |
| 27 | " | -6.4 | 0.0 | -0.1 | -5.0 | 0.0 | 0.0 | -4.6 | -0.2 | +0.1 | -1.8 |
| 28 | " | 0.0 | -0.1 | -0.2 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| 29 | " | -0.1 | 0.0 | 0.0 | -0.3 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 |
| 30 | " | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 | -0.1 | -0.1 | -0.2 | -0.1 | -0.2 |
| NOV. | TOTAL | +0.2 | -0.6 | -0.4 | +4.7 | -0.5 | -0.8 | -1.0 | -0.7 | -2.2 | -0.1 |
| DEC. 1 | 1320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | +0.3 | +0.1 |
| 2 | " | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 |
| 3 | " | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 |
| 4 | " | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 |
| 5 | " | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | +0.1 | -0.1 |
| 6 | " | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 |
| 7 | " | +0.1 | 0.0 | +0.3 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 |
| 8 | " | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 |
| 9 | " | -0.1 | 0.0 | -0.4 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 |
| 10 | " | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 |
| 11 | " | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -2.0 | -0.3 |
| 12 | " | -0.1 | -0.2 | -0.1 | -0.3 | -0.1 | -0.1 | 0.0 | 0.0 | +0.7 | 0.0 |
| 13 | " | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 |
| 14 | " | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 |
| 15 | " | -0.2 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | +0.9 | 0.0 |
| 16 | " | -0.2 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | " | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 |
| 18 | " | -0.2 | -0.1 | -0.2 | -0.2 | -0.2 | -0.1 | 0.0 | 0.0 | -0.5 | -0.1 |
| 19 | 1330 | +5.5 | +5.0 | +7.2 | +0.7 | +9.5 | +11.9 | +2.2 | +10.2 | +12.4 | +7.2 |
| 20 | 1320 | -0.6 | -1.7 | -2.9 | +1.3 | -3.6 | -5.3 | +3.7 | -2.8 | -4.9 | -1.9 |
| 21 | " | +0.2 | +0.7 | -0.6 | -0.2 | -0.2 | -0.7 | -0.8 | 0.0 | -0.5 | -0.2 |
| 22 | " | -0.2 | -0.2 | -0.3 | -0.1 | -0.2 | -0.2 | -0.2 | -0.1 | -0.2 | -0.2 |
| 23 | " | -0.1 | -0.1 | -0.1 | 0.0 | -0.2 | -0.2 | -0.1 | -0.2 | -0.2 | -0.2 |
| 24 | " | -0.2 | -0.1 | -0.2 | -0.1 | -0.5 | -0.3 | -0.2 | -0.6 | -0.2 | -0.2 |
| 25 | " | -1.3 | -0.1 | -0.2 | 0.0 | -0.2 | -0.2 | -0.1 | -0.2 | -0.1 | -0.3 |
| 26 | " | -0.3 | -0.1 | -0.2 | -0.2 | -0.5 | -0.2 | -0.1 | -0.3 | -0.2 | -0.2 |
| 27 | " | -0.1 | -0.3 | -0.2 | 0.0 | -0.3 | -0.3 | -0.1 | -0.2 | -0.3 | -0.2 |
| 28 | " | +0.7 | -0.3 | -0.2 | -0.2 | -0.3 | -0.1 | -0.2 | -0.3 | -0.2 | -0.2 |
| 29 | " | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.2 | -0.2 | 0.0 |
| 30 | " | -0.2 | -0.6 | -0.2 | -0.1 | -0.3 | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 |
| 31 | " | -0.1 | -1.1 | -0.5 | -0.2 | -0.6 | -0.4 | -0.2 | -0.1 | -0.5 | -0.5 |
| DEC. | TOTAL | +1.8 | -0.1 | +0.5 | -0.7 | +1.5 | +2.6 | +2.7 | +4.1 | +3.8 | +1.8 |

1983 9-STAKE FARM

(cm in depth)

| DATE | TIME | No.1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Mean |
|--------|-------|------|------|------|------|------|------|------|------|------|------|
| JAN. 1 | 1330 | -0.1 | -1.2 | -0.4 | -0.3 | -0.5 | -0.3 | -0.2 | -0.2 | -0.1 | -0.3 |
| 2 | " | -0.1 | -0.1 | -0.3 | -0.3 | 0.0 | -0.3 | -0.2 | -0.2 | -0.6 | -0.3 |
| 3 | " | -0.1 | -0.1 | -0.1 | 0.0 | -0.2 | -0.1 | 0.0 | -2.0 | -0.2 | -0.3 |
| 4 | " | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.2 | -0.1 | -0.1 | 0.0 |
| 5 | " | -0.1 | -0.2 | -0.2 | 0.0 | -0.2 | -0.2 | -0.1 | -0.1 | 0.0 | -0.1 |
| 6 | " | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 |
| 7 | " | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 8 | " | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| 9 | " | -0.1 | -0.1 | 0.0 | -0.1 | +0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| 10 | 1530 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.2 | -0.1 | -0.1 | -0.1 | 0.0 |
| 11 | 1630 | 0.0 | 0.0 | -0.2 | -0.2 | -0.2 | -0.2 | -0.1 | -2.0 | -0.8 | -0.5 |
| 12 | 1530 | -0.1 | -0.1 | -0.1 | -0.1 | -0.4 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| 13 | 1500 | 0.0 | -0.1 | -0.1 | -0.1 | -0.2 | -0.2 | -0.1 | -0.8 | -1.7 | -0.4 |
| 14 | - | - | - | - | - | - | - | - | - | - | - |
| 15 | 1730 | -0.1 | -0.3 | -0.3 | -1.9 | 0.0 | -0.3 | -0.2 | -0.2 | -0.5 | -0.4 |
| 16 | 1630 | -0.2 | -0.1 | -0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.2 | -0.1 | -0.1 |
| 17 | 1700 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 18 | 1620 | -0.6 | -0.1 | -0.1 | -0.5 | -0.2 | -0.2 | 0.0 | -0.2 | -0.2 | -0.3 |
| 19 | 1700 | -0.2 | -0.2 | -0.3 | -0.2 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 |
| 20 | 1600 | -0.3 | 0.0 | 0.0 | -0.2 | -0.2 | -0.2 | -0.1 | 0.0 | -0.1 | -0.3 |
| 21 | 1500 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | -1.8 | 0.0 | -0.1 |
| 22 | 1830 | -0.1 | 0.0 | -0.1 | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 23 | 2200 | -0.1 | -0.1 | -0.1 | 0.0 | +0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.4 |
| 24 | 2030 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | +0.3 |
| 25 | 1630 | 0.0 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | -0.2 | +0.4 | 0.0 |
| 26 | 1430 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 |
| 27 | 1410 | +0.3 | +0.1 | +0.2 | +0.2 | +0.1 | +0.1 | +0.2 | +0.2 | +1.2 | +0.3 |
| 28 | 1500 | -0.3 | -0.1 | -0.2 | -0.3 | -0.2 | -0.2 | -0.1 | -0.3 | -1.2 | -0.3 |
| 29 | - | - | - | - | - | - | - | - | - | - | - |
| 30 | - | - | - | - | - | - | - | - | - | - | - |
| 31 | 2200 | -0.1 | +1.9 | -2.5 | -0.1 | +0.1 | +0.4 | -0.3 | -0.2 | +4.3 | +0.4 |
| JAN. | TOTAL | -2.7 | -1.3 | -5.5 | -4.8 | -2.5 | -2.6 | -2.2 | -8.9 | -0.8 | -3.5 |

Table 6. Net accumulation with a 36-stake farm at Mizuho Station.

36-STAKE FARM (DEC. 1981 - MAY 1982) (cm in depth)

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|
| Period | DEC.31- JAN.31 | JAN.31- FEB.14 | FEB.14- FEB.27 | FEB.27- APR. 1 | APR. 1- APR.19 | APR.19- MAY 3 | MAY 3- MAY 14 |
| No. | (31 days) | (14) | (13) | (33) | (18) | (14) | (11) |
| I-1 | -2.2 | +0.4 | +0.4 | -0.5 | +0.1 | +1.6 | -0.7 |
| 2 | -1.0 | -0.4 | 0.0 | +4.2 | -0.7 | +0.4 | -0.1 |
| 3 | -1.3 | -0.4 | -0.1 | -0.2 | 0.0 | +0.1 | +0.1 |
| 4 | -1.4 | -0.5 | -0.2 | -0.2 | +0.2 | -0.6 | 0.0 |
| 5 | -0.7 | -0.2 | -0.1 | +0.2 | +0.6 | +0.6 | -0.1 |
| 6 | -2.2 | -0.6 | -0.3 | +1.8 | -1.6 | -0.2 | -0.2 |
| II-1 | -0.7 | -0.4 | -0.2 | +13.2 | -0.1 | -1.0 | +1.0 |
| 2 | -1.3 | -1.0 | 0.0 | +12.5 | +0.4 | +1.6 | -1.4 |
| 3 | -2.7 | -0.8 | -0.2 | -0.3 | +0.2 | 0.0 | -0.1 |
| 4 | -1.5 | -0.5 | -0.2 | +52.5 | -33.5 | 0.0 | -0.1 |
| 5 | -1.9 | -0.6 | -0.1 | +15.9 | +1.0 | -3.5 | -0.3 |
| 6 | +8.5 | -0.7 | -0.1 | +29.1 | -9.5 | -7.1 | -0.2 |
| III-1 | +0.6 | -0.7 | +1.2 | 0.0 | -0.4 | +0.6 | 0.0 |
| 2 | -2.3 | -0.9 | -0.3 | +35.4 | -19.8 | -5.7 | 0.0 |
| 3 | +2.4 | -0.7 | +1.6 | +11.5 | +8.3 | -0.1 | 0.0 |
| 4 | -1.2 | -0.9 | -0.5 | -0.2 | +0.2 | +0.4 | -0.5 |
| 5 | +7.4 | -0.4 | -0.1 | +12.3 | -0.7 | +1.0 | -1.3 |
| 6 | -2.2 | +0.3 | +0.7 | +0.3 | +0.1 | -0.5 | +0.1 |
| IV-1 | -3.3 | -0.3 | -0.4 | +35.4 | +3.5 | -13.5 | +0.3 |
| 2 | -1.3 | -0.1 | -0.3 | -0.6 | -2.8 | +9.4 | -0.2 |
| 3 | -1.8 | +1.0 | -0.5 | +0.3 | +13.6 | -5.2 | +0.5 |
| 4 | -1.3 | -0.6 | -0.1 | +5.0 | +0.6 | +0.1 | -0.1 |
| 5 | -3.8 | -0.8 | -0.2 | -0.3 | +24.5 | -1.3 | 0.0 |
| 6 | -4.3 | -0.4 | -0.1 | +5.2 | +0.1 | -0.7 | -0.2 |
| V-1 | -1.0 | +0.7 | +4.5 | -7.2 | 0.0 | +0.3 | +2.4 |
| 2 | -1.6 | -0.2 | -0.1 | +1.3 | +0.5 | -0.5 | +0.5 |
| 3 | +1.8 | -0.2 | -0.2 | -0.7 | +0.4 | +0.2 | -0.6 |
| 4 | -1.6 | -0.3 | -0.4 | -0.9 | +0.1 | +0.9 | -0.2 |
| 5 | -1.2 | -0.6 | -0.2 | -0.2 | +0.2 | -0.1 | +0.1 |
| 6 | -1.3 | -0.2 | -0.3 | +7.3 | +4.0 | -3.9 | 0.0 |
| VI-1 | -0.7 | -0.7 | -0.2 | +7.3 | -0.3 | +0.1 | -0.1 |
| 2 | -1.1 | -0.4 | -0.2 | -0.2 | -0.1 | +0.3 | -0.4 |
| 3 | -2.0 | -0.1 | -0.3 | -0.1 | +0.1 | 0.0 | 0.0 |
| 4 | -1.5 | -0.2 | -0.6 | +5.9 | -0.2 | +0.1 | +0.3 |
| 5 | -1.4 | -0.5 | -0.4 | +8.0 | -1.5 | +0.2 | +0.1 |
| 6 | -2.2 | -0.6 | -0.1 | +1.9 | +0.2 | 0.0 | +0.4 |
| Mean | -0.9 | -0.4 | 0.0 | +7.1 | -0.3 | -0.7 | 0.0 |

| Period No. | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | MAY 14- MAY 31 (17 days) | MAY 31- JUN.16 (16) | JUN.16- JUN.30 (14) | JUN.30- JUL.16 (16) | JUL.16- JUL.31 (15) | JUL.31- AUG.14 (14) | AUG.14- AUG.31 (17) |
| I-1 | +19.7 | -14.5 | -0.3 | 0.0 | +0.5 | -0.6 | +1.3 |
| 2 | -0.1 | +12.3 | -12.5 | +0.2 | -0.5 | +1.1 | -0.8 |
| 3 | -0.4 | 0.0 | +0.6 | -0.4 | +0.2 | -0.2 | +0.2 |
| 4 | +0.6 | -0.2 | +0.1 | -0.1 | -0.2 | +0.2 | 0.0 |
| 5 | +3.8 | -3.7 | +0.1 | -0.1 | 0.0 | +4.8 | -4.9 |
| 6 | +0.5 | -0.5 | +0.6 | -0.2 | +0.1 | +0.2 | -0.2 |
| II-1 | -0.1 | -0.2 | +3.7 | -3.6 | +0.3 | -0.5 | +0.1 |
| 2 | +0.3 | -0.8 | +1.8 | -1.6 | +0.8 | -0.7 | +0.3 |
| 3 | +1.4 | -1.4 | 0.0 | 0.0 | +0.1 | -0.2 | +0.2 |
| 4 | +2.6 | -2.5 | +0.6 | -0.6 | -0.1 | 0.0 | +0.6 |
| 5 | +3.5 | -3.5 | +14.8 | -15.2 | +0.7 | -0.9 | +0.3 |
| 6 | +8.2 | -7.9 | +3.3 | -3.4 | +0.2 | +5.1 | -5.0 |
| III-1 | 0.0 | -0.2 | +0.1 | 0.0 | -0.1 | 0.0 | +0.3 |
| 2 | +32.5 | -15.1 | 0.0 | 0.0 | -3.6 | +0.3 | +0.3 |
| 3 | -0.1 | +1.4 | 0.0 | -1.5 | +0.5 | -0.4 | +0.1 |
| 4 | 0.0 | -0.2 | 0.0 | +0.1 | 0.0 | -0.1 | +0.1 |
| 5 | +0.3 | -0.2 | 0.0 | -0.1 | +0.1 | -0.2 | +0.2 |
| 6 | +0.3 | 0.0 | +0.1 | -0.1 | +0.1 | 0.0 | +0.1 |
| IV-1 | +23.4 | -0.3 | +0.4 | -0.3 | +0.1 | -0.4 | +0.7 |
| 2 | +0.9 | -0.9 | -1.3 | +1.4 | -1.4 | 0.0 | -1.6 |
| 3 | -0.7 | -3.6 | -0.2 | +0.2 | +0.1 | -0.3 | +0.5 |
| 4 | +20.2 | -20.5 | +0.6 | -0.5 | -0.5 | +0.4 | -0.5 |
| 5 | -3.8 | -0.6 | +0.2 | -0.2 | -1.4 | -0.2 | +0.4 |
| 6 | +0.1 | -0.2 | +1.0 | -0.9 | +0.1 | -0.2 | +0.2 |
| V-1 | -2.3 | -0.4 | +0.4 | -0.2 | +0.1 | -0.3 | +0.1 |
| 2 | 0.0 | 0.0 | 0.0 | -0.1 | +0.2 | -0.2 | +0.1 |
| 3 | +0.1 | 0.0 | +0.1 | 0.0 | +0.1 | -0.2 | +0.4 |
| 4 | +0.2 | +0.2 | -0.7 | +0.2 | 0.0 | -0.2 | -0.1 |
| 5 | +0.1 | -0.3 | +0.2 | 0.0 | 0.0 | -0.4 | +0.4 |
| 6 | +0.1 | -0.2 | +12.7 | -17.4 | +4.9 | -0.1 | +0.1 |
| VI-1 | +0.3 | -0.4 | +4.9 | -4.4 | +0.2 | -0.2 | +0.2 |
| 2 | +0.1 | -0.7 | +1.0 | -0.3 | +0.3 | -0.7 | +0.7 |
| 3 | 0.0 | -0.1 | +0.2 | 0.0 | 0.0 | -0.3 | +0.4 |
| 4 | +0.6 | -0.5 | +0.5 | -0.3 | +0.3 | -0.3 | +0.2 |
| 5 | +1.5 | -1.6 | +0.1 | -0.1 | 0.0 | +5.5 | -5.5 |
| 6 | -0.4 | -0.1 | +0.4 | -0.2 | +0.1 | -0.1 | +0.1 |
| Mean | +3.2 | -1.9 | +0.9 | -1.4 | +0.1 | +0.3 | -0.3 |

36-STAKE FARM (AUG. - NOV. 1982)

(cm in depth)

| | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|--------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Period | AUG.31- SEP.15 | SEP.15- SEP.30 | SEP.30- OCT.15 | OCT.15- OCT.31 | OCT.31- NOV.15 | NOV.15- NOV.30 | NOV.30- DEC.15 |
| No. | (15 days) | (15) | (15) | (16) | (15) | (15) | (15) |
| I-1 | -0.6 | 0.0 | +0.1 | -0.2 | -0.1 | +1.3 | -1.7 |
| 2 | +0.9 | -0.9 | 0.0 | 0.0 | +3.2 | -2.9 | -0.8 |
| 3 | +0.1 | -0.1 | +0.1 | 0.0 | -0.2 | -0.3 | -0.9 |
| 4 | +0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.4 | -0.8 |
| 5 | +0.1 | +0.1 | +0.1 | -0.1 | 0.0 | -0.4 | +0.1 |
| 6 | +0.3 | 0.0 | -0.3 | -0.1 | -0.1 | -0.6 | -1.0 |
| II-1 | +0.1 | 0.0 | 0.0 | 0.0 | -0.2 | -3.4 | -3.3 |
| 2 | +0.2 | -0.1 | -0.1 | +0.2 | +0.2 | -0.7 | +0.2 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.3 | -0.9 |
| 4 | -0.1 | -0.4 | 0.0 | 0.0 | 0.0 | -0.7 | +8.3 |
| 5 | +0.9 | -0.4 | -0.5 | +0.1 | -0.1 | -0.3 | -1.6 |
| 6 | -0.1 | 0.0 | 0.0 | +0.9 | -1.1 | -0.3 | -2.5 |
| III-1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.5 | -1.6 |
| 2 | +0.4 | -0.3 | 0.0 | -0.1 | -0.1 | -1.5 | -1.3 |
| 3 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | -0.5 | -1.5 |
| 4 | +0.1 | +2.9 | -3.0 | 0.0 | 0.0 | -0.4 | +3.6 |
| 5 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.4 | -2.5 |
| 6 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.3 | -1.2 |
| IV-1 | -0.5 | 0.0 | 0.0 | 0.0 | 0.0 | -4.1 | -1.7 |
| 2 | +0.9 | +12.7 | -12.7 | +0.8 | 0.0 | -0.7 | -1.2 |
| 3 | 0.0 | -0.2 | 0.0 | 0.0 | -0.5 | -0.7 | -1.3 |
| 4 | +0.6 | -0.1 | 0.0 | +0.1 | -0.1 | -2.6 | +2.1 |
| 5 | -0.2 | +0.1 | 0.0 | 0.0 | -0.1 | -0.5 | -1.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.2 | -4.4 |
| V-1 | +0.2 | -0.1 | 0.0 | 0.0 | 0.0 | -0.7 | -1.2 |
| 2 | +0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -1.8 | -0.7 |
| 3 | -0.2 | +0.2 | -0.2 | 0.0 | +0.2 | -0.2 | -0.5 |
| 4 | +0.8 | 0.0 | +0.3 | -0.4 | -0.2 | -0.3 | -1.2 |
| 5 | +0.1 | 0.0 | -0.1 | 0.0 | -0.1 | -1.0 | -1.4 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -1.1 | -0.8 |
| VI-1 | 0.0 | -0.5 | 0.0 | -0.1 | -0.3 | -0.1 | -2.9 |
| 2 | 0.0 | 0.0 | +0.1 | -0.1 | -0.1 | -0.3 | -0.7 |
| 3 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.5 | -0.7 |
| 4 | +0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.3 | +0.6 |
| 5 | +0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.5 | -2.4 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.2 | -2.3 |
| Mean | +0.1 | +0.4 | -0.5 | 0.0 | 0.0 | -0.8 | -0.9 |

36-STAKE FARM (DEC. 1982 - JAN. 1983)

(cm in depth)

| Period No. | 22 | 23 | 24 | Total |
|---------------|--------------------------------|---------------------------|---------------------------|----------------------------|
| | DEC.15- DEC.31 (16 days) | DEC.31- JAN.15 (15) | JAN.15- JAN.31 (16) | DEC.31- JAN.31 (396) |
| I-1 | -2.1 | -0.9 | -3.3 | -2.3 |
| 2 | -2.7 | -1.4 | -1.6 | -4.1 |
| 3 | -0.5 | -0.8 | -1.9 | -6.3 |
| 4 | -1.2 | -1.7 | -1.8 | -8.3 |
| 5 | -1.1 | -0.9 | +10.8 | +9.0 |
| 6 | -1.2 | -1.6 | -4.3 | -11.7 |
| II-1 | -2.2 | -2.4 | -2.3 | -2.2 |
| 2 | -0.8 | -0.8 | -4.2 | +5.0 |
| 3 | -1.8 | -1.4 | -1.3 | -9.6 |
| 4 | -1.0 | -0.7 | -1.6 | +21.1 |
| 5 | -3.9 | +0.7 | +0.2 | +5.3 |
| 6 | -0.8 | -0.7 | -0.8 | +15.1 |
| III-1 | -0.6 | -2.0 | -0.5 | -4.0 |
| 2 | -1.7 | -1.6 | -1.1 | +13.5 |
| 3 | -0.9 | -1.1 | -9.3 | +9.5 |
| 4 | -1.7 | -1.1 | -0.2 | -2.6 |
| 5 | -0.7 | -0.7 | -1.4 | +12.4 |
| 6 | -0.7 | -1.9 | -1.8 | -6.7 |
| IV-1 | -2.5 | -1.7 | -8.0 | +26.8 |
| 2 | -1.2 | -1.3 | +4.6 | +3.1 |
| 3 | -3.0 | -5.7 | +5.5 | -2.0 |
| 4 | -1.1 | +0.1 | +1.0 | +2.8 |
| 5 | -2.7 | -1.9 | -4.9 | +1.3 |
| 6 | -1.1 | -1.3 | -3.4 | -10.8 |
| V-1 | -0.6 | -1.7 | -2.4 | -9.4 |
| 2 | -1.2 | -1.0 | -1.2 | -6.2 |
| 3 | -2.7 | -1.8 | -4.4 | -8.4 |
| 4 | -1.3 | -2.0 | -2.2 | -9.3 |
| 5 | -2.2 | -3.2 | -1.6 | -11.5 |
| 6 | -0.7 | -0.7 | -0.9 | +1.4 |
| VI-1 | -3.6 | +0.3 | +2.0 | +0.8 |
| 2 | -1.1 | -1.3 | -2.3 | -7.5 |
| 3 | -1.0 | -1.1 | -1.5 | -7.2 |
| 4 | -1.2 | -6.1 | -1.8 | -4.7 |
| 5 | -2.5 | -0.8 | -0.5 | -2.4 |
| 6 | -0.9 | -1.6 | -1.9 | -7.5 |
| Mean | -1.6 | -1.5 | -1.4 | -0.5 |

Table 7. Net accumulation with a 201-stake farm at Mizuho Station.

| 201-STAKE FARM (DEC. 1981 - MAY 1982) | | (cm in depth) | | | | |
|---|-------------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Period | 1 DEC.31- FEB 14 (45 days) | 2 FEB 14- FEB 27 (13) | 3 FEB 27- APR.2 (33) | 4 APR.2- APR.19 (17) | 5 APR.19- MAY 3 (14) | 6 MAY 3- MAY 14 (11) |
| No. | | | | | | |
| 1 | -1.5 | +0.1 | 0.0 | +0.1 | 0.0 | -0.2 |
| 2 | -1.1 | +0.6 | -0.2 | +0.1 | 0.0 | -0.7 |
| 3 | -0.5 | -0.1 | 0.0 | +0.1 | -0.1 | -0.2 |
| 4 | -3.4 | +0.8 | -1.1 | +0.1 | -0.2 | 0.0 |
| 5 | -1.8 | -0.3 | +0.6 | 0.0 | -0.1 | -0.1 |
| 6 | -2.1 | -0.2 | +6.5 | -0.4 | -0.2 | 0.0 |
| 7 | -0.9 | -0.1 | +5.2 | -0.2 | -0.1 | 0.0 |
| 8 | +2.0 | -0.5 | +4.2 | 0.0 | 0.0 | -0.1 |
| 9 | -5.9 | -1.4 | +6.5 | -7.4 | +0.7 | -0.2 |
| 10 | -2.0 | -0.2 | +0.1 | -0.7 | +0.6 | -0.7 |
| 11 | -3.5 | 0.0 | -0.2 | 0.0 | -0.1 | +0.1 |
| 12 | -0.9 | -0.3 | -0.5 | 0.0 | +0.2 | -0.7 |
| 13 | -0.2 | -0.1 | -0.8 | -0.3 | +1.4 | -1.4 |
| 14 | -0.4 | -0.5 | -0.9 | -0.2 | +1.2 | -1.3 |
| 15 | -0.3 | -0.4 | +2.0 | +0.1 | -0.1 | 0.0 |
| 16 | -1.2 | -0.1 | -0.1 | -0.8 | +0.5 | +0.1 |
| 17 | -2.3 | -0.3 | +0.9 | +1.4 | -2.4 | +0.7 |
| 18 | -1.7 | -0.3 | -0.1 | +1.6 | -1.8 | -1.1 |
| 19 | -1.5 | -0.4 | +0.1 | +1.5 | -1.7 | -0.1 |
| 20 | -1.9 | -0.4 | -0.1 | +1.0 | -1.0 | -0.2 |
| 21 | -1.1 | -0.5 | -0.3 | +3.1 | -3.0 | +0.7 |
| 22 | -1.3 | -0.3 | -0.2 | +1.4 | -1.3 | -0.2 |
| 23 | -1.5 | -0.1 | -0.4 | +1.4 | -1.7 | -0.3 |
| 24 | -1.2 | -0.3 | -0.2 | +0.3 | -0.1 | -0.7 |
| 25 | -1.1 | -0.3 | +0.6 | -0.4 | +0.6 | -1.3 |
| 26 | -1.8 | -0.1 | +0.8 | 0.0 | -0.1 | +0.1 |
| 27 | -2.0 | -0.3 | +8.7 | 0.0 | +0.1 | -1.1 |
| 28 | -1.2 | -0.1 | +11.0 | -7.7 | 0.0 | +0.4 |
| 29 | -1.3 | -0.2 | +9.7 | -1.9 | -0.1 | +0.1 |
| 30 | -0.5 | -0.3 | +1.3 | +0.2 | -0.1 | 0.0 |
| 31 | -0.8 | -0.3 | +0.1 | +0.3 | -0.1 | -0.2 |
| 32 | -0.3 | -0.3 | -0.1 | +0.2 | -0.1 | -0.1 |
| 33 | -1.1 | -0.1 | -0.1 | +0.2 | 0.0 | -0.3 |
| 34 | -0.9 | -0.2 | +6.5 | -6.6 | +0.5 | -0.2 |
| 35 | -1.6 | 0.0 | +2.8 | -1.2 | +0.5 | -0.2 |
| 36 | -0.5 | -0.2 | -0.3 | +0.2 | -0.1 | +0.1 |
| 37 | -0.6 | 0.0 | -0.3 | +0.3 | -0.1 | -0.2 |
| 38 | -0.5 | -0.1 | -0.8 | +0.7 | -0.4 | -0.3 |
| 39 | -0.1 | -0.3 | +0.3 | +0.7 | -1.1 | +0.5 |
| 40 | -0.9 | +0.1 | +5.3 | -1.2 | +0.2 | -0.2 |

G: Glazed surface, D: Depositinal surface and E: Erosional surface.

201-STAKE FARM (DEC. 1981 - MAY 1982)

(cm in depth)

| Period No. | 1 DEC.31- FEB 14 (45 days) | 2 FEB 14- FEB 27 (13) | 3 FEB 27- APR.2 (33) | 4 APR.2- APR.19 (17) | 5 APR.19- MAY 3 (14) | 6 MAY 3- MAY 14 (11) |
|---------------|-------------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 41 | -0.7 | -0.1 | +8.2 | 0.0 | -0.3 | +0.1 |
| 42 | -1.0 | 0.0 | +7.1 | +0.4 | -0.3 | -0.2 |
| 43 | -1.3 | -0.1 | +6.8 | +0.1 | -0.1 | +0.2 |
| 44 | -2.6 | +0.2 | +7.3 | -0.2 | 0.0 | +0.1 |
| 45 | -2.7 | -0.2 | +5.9 | +0.2 | -0.2 | +0.1 |
| 46 | +0.3 | -0.5 | +5.6 | +0.1 | -0.2 | +0.2 |
| 47 | +1.3 | -0.1 | +8.4 | +0.9 | -0.6 | -0.1 |
| 48 | +4.1 | -0.3 | +11.7 | +0.1 | -0.2 | -0.1 |
| 49 | -1.2 | 0.0 | +10.1 | +0.2 | +0.4 | -0.3 |
| 50 | -0.6 | -0.2 | +7.2 | 0.0 | -0.2 | 0.0 |
| 51 | -4.0 | -0.2 | +6.2 | -4.9 | +4.9 | +0.1 |
| 52 | -2.0 | -0.3 | +6.3 | +0.3 | -0.2 | -0.6 |
| 53 | -1.4 | -0.3 | +6.4 | 0.0 | +0.1 | -0.1 |
| 54 | -2.0 | 0.0 | +10.9 | -0.3 | +0.6 | -0.6 |
| 55 | -2.0 | +0.2 | +9.6 | +2.3 | -2.4 | +0.2 |
| 56 | -1.8 | -0.3 | +8.0 | +7.9 | -8.0 | -0.2 |
| 57 | -1.5 | -0.1 | +8.4 | +8.0 | -3.8 | +0.5 |
| 58 | -3.2 | -0.1 | +7.2 | +0.2 | -0.2 | +0.1 |
| 59 | -1.4 | -0.1 | +10.4 | +0.1 | +0.1 | -0.1 |
| 60 | -1.5 | -0.2 | +5.1 | +9.4 | -4.5 | -0.6 |
| 61 | -1.9 | -0.2 | +5.1 | +10.7 | -0.4 | -0.4 |
| 62 | -1.7 | -0.4 | +1.3 | +15.0 | -3.4 | -0.1 |
| 63 | -1.4 | -0.1 | +0.3 | +9.0 | -4.2 | +1.8 |
| 64 | -1.6 | -0.4 | -0.3 | +7.7 | -2.4 | +0.4 |
| 65 | -1.4 | -0.1 | +1.6 | +14.2 | -10.6 | 0.0 |
| 66 | -1.4 | -0.2 | +6.8 | +13.9 | -13.7 | 0.0 |
| 67 | -1.4 | -0.2 | +9.5 | +13.7 | -13.5 | +0.5 |
| 68 | -1.7 | -0.1 | +13.6 | +9.1 | -9.1 | 0.0 |
| 69 | -1.5 | +0.1 | +9.0 | +5.6 | -5.7 | -1.0 |
| 70 | -0.8 | 0.0 | +2.6 | +5.0 | -5.0 | +0.1 |
| 71 | -1.3 | -0.2 | +7.6 | +3.1 | -2.6 | -2.1 |
| 72 | -0.1 | +14.8 D | +0.1 | +1.2 | -1.1 | -0.2 |
| 73 | -3.3 | +6.7 D | +6.1 | +3.9 | -3.9 | -0.6 |
| 74 | -5.0 | +6.7 D | +12.2 | +2.8 | -2.9 | -0.3 |
| 75 | -1.4 | -0.4 | +9.4 | -0.1 | 0.0 | -0.3 |
| 76 | -1.2 | -0.1 | +21.1 | -0.1 | +0.1 | -0.2 |
| 77 | -1.3 | -0.3 | +21.2 | +3.1 | +0.1 | -0.3 |
| 78 | -3.7 | -0.3 | +19.3 | -0.4 | -0.2 | 0.0 |
| 79 | -1.7 | +0.5 | +11.7 | -0.3 | +0.3 | -0.3 |
| 80 | -1.0 | 0.0 | +13.7 | 0.0 | -0.1 | -0.2 |

G: Glazed surface, D: Depositinal surface and E: Erosional surface.

201-STAKE FARM (DEC. 1981 - MAY 1982)

(cm in depth)

| | 1 | 2 | 3 | 4 | 5 | 6 |
|--------|-------------------|-------------------|------------------|------------------|------------------|------------------|
| Period | DEC.31- FEB 14 | FEB 14- FEB 27 | FEB 27- APR.2 | APR.2- APR.19 | APR.19- MAY 3 | MAY 3- MAY 14 |
| No. | (45 days) | (13) | (33) | (17) | (14) | (11) |
| 81 | -3.0 | -0.2 | +12.2 | 0.0 | -0.2 | -0.4 |
| 82 | -3.1 | -0.1 | +10.5 | 0.0 | -0.3 | -0.2 |
| 83 | -4.8 | -0.2 | +6.1 | +0.1 | 0.0 | 0.0 |
| 84 | -1.1 | -0.2 | +3.4 | 0.0 | 0.0 | 0.0 |
| 85 | +6.9 | -0.2 | +0.7 | 0.0 | -0.2 | +0.2 |
| 86 | -3.6 | -0.8 | +7.4 | +0.1 | -0.1 | -0.1 |
| 87 | -1.7 | -0.9 | +6.6 | 0.0 | -0.1 | -0.2 |
| 88 | -4.3 | -0.4 | +10.8 | +2.7 | -2.4 | -0.6 |
| 89 | -0.9 | -0.3 | +8.8 | +4.2 | -4.2 | -0.2 |
| 90 | +2.5 | -0.7 | +8.8 | +0.3 | -0.2 | -1.2 |
| 91 | -10.5 | -0.4 | +8.4 | 0.0 | 0.0 | 0.0 |
| 92 | +1.4 | -0.3 | +0.1 | +5.1 | -5.2 | +0.1 |
| 93 | -3.0 | +0.2 | +1.2 | +11.7 | -11.7 | +0.1 |
| 94 | -1.8 | 0.0 | +1.3 | +7.1 | -7.7 | -0.1 |
| 95 | -1.0 | -0.2 | +10.1 | +2.0 | -1.9 | 0.0 |
| 96 | -1.1 | -0.2 | +5.2 | +1.2 | +1.4 | -0.6 |
| 97 | -1.4 | 0.0 | +7.4 | +0.2 | -0.3 | -0.1 |
| 98 | -1.6 | -0.1 | +3.8 | -0.1 | +0.2 | +0.1 |
| 99 | -2.5 | +0.3 | +6.1 | -0.1 | -0.3 | 0.0 |
| 100 | -1.4 | -0.3 | +6.5 | -0.5 | +0.6 | 0.0 |
| 101 | -1.4 | -0.4 | +7.7 | 0.0 | 0.0 | 0.0 |
| 102 | -2.0 | 0.0 | +10.2 | +23.2 | -13.2 | +0.1 |
| 103 | -1.7 | -0.2 | +23.9 | +1.4 | -1.4 | +0.1 |
| 104 | -2.7 | -0.1 | +18.5 | +26.7 | -25.9 | -1.3 |
| 105 | -2.4 | -0.1 | +15.2 | +36.9 | -21.4 | -0.8 |
| 106 | -14.3 | -0.2 | +12.8 | +14.2 | -5.8 | -0.2 |
| 107 | -3.5 | -0.3 | +11.7 | +30.6 | -23.0 | 0.0 |
| 108 | -4.5 | -0.2 | +31.1 | +10.1 | -29.0 | -1.0 |
| 109 | -4.0 | -0.2 | +8.2 | +24.5 | -14.3 | -10.2 |
| 110 | -2.8 | +0.1 | +3.1 | +17.3 | -17.3 | -0.1 |
| 111 | -1.7 | -0.2 | +2.0 | +6.3 | -0.4 | +0.2 |
| 112 | -2.3 | +0.1 | +0.4 | +8.0 | -5.8 | -1.1 |
| 113 | -2.1 | -0.4 | 0.0 | +20.9 | -12.0 | -9.1 |
| 114 | -5.8 | +0.2 | -0.1 | +18.2 | -5.4 | -2.1 |
| 115 | -0.5 | +1.9 | +4.1 | +11.8 | -2.3 | -7.2 |
| 116 | -3.4 | 0.0 | -0.4 | +1.0 | -0.9 | -0.1 |
| 117 | -2.4 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| 118 | -2.9 | 0.0 | +3.6 | -0.2 | +0.3 | 0.0 |
| 119 | -3.7 | -0.2 | +7.7 | -0.2 | +0.1 | -0.2 |
| 120 | -2.8 | 0.0 | +1.8 | +0.5 | -0.7 | -0.2 |

G: Glazed surface, D: Depositinal surface and E: Erosional surface.

201-STAKE FARM (DEC. 1981 - MAY 1982)

(cm in depth)

| Period No. | 1 DEC.31- FEB 14 (45 days) | 2 FEB 14- FEB 27 (13) | 3 FEB 27- APR.2 (33) | 4 APR.2- APR.19 (17) | 5 APR.19- MAY 3 (14) | 6 MAY 3- MAY 14 (11) |
|---------------|-------------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 121 | -1.7 | +0.1 | +4.5 | -0.1 | 0.0 | -0.1 |
| 122 | -2.0 | -0.5 | +0.5 | +0.1 | -0.1 | 0.0 |
| 123 | -2.0 | 0.0 | -0.2 | +0.1 | 0.0 G | +0.1 |
| 124 | -2.4 | -0.3 | -0.2 | +0.2 | -0.4 G | +0.1 |
| 125 | -3.6 | -0.2 | -0.1 | +0.2 | -0.1 G | +0.1 |
| 126 | -2.1 | -0.3 | 0.0 | 0.0 | -0.1 G | +0.1 |
| 127 | -2.3 | -0.1 | -0.1 | -0.3 | +0.2 G | -0.1 |
| 128 | -3.9 | -0.1 | -0.1 | 0.0 | 0.0 G | +0.1 |
| 129 | -4.5 | -0.1 | 0.0 | -0.1 | 0.0 G | +0.3 |
| 130 | -1.7 | -1.1 | +0.9 | +0.1 | -0.1 | -0.1 |
| 131 | -3.1 | -0.2 | 0.0 | +7.5 | -7.6 | -0.2 |
| 132 | -4.9 | -0.2 | +11.2 | +5.6 | -13.7 E | -3.0 |
| 133 | -2.6 | -0.3 | +19.6 | -1.1 | -15.0 | +0.3 |
| 134 | -1.8 | -0.2 | +4.0 | +15.5 | -14.6 | +0.1 |
| 135 | -2.7 | -0.1 | +7.9 | +12.8 | -12.9 | +0.1 |
| 136 | -2.3 | 0.0 | +4.1 | +16.3 | -16.4 | +0.1 |
| 137 | -2.6 | -0.3 | +2.5 | +10.4 | -13.1 | +0.1 |
| 138 | -1.3 | -0.1 | +20.7 | -0.4 | -17.3 | +0.7 |
| 139 | -1.7 | -0.1 | +6.6 | +14.5 D | -21.2 | +0.1 |
| 140 | -3.5 | -0.2 | +2.4 | +24.8 D | -24.5 | -0.1 |
| 141 | -3.3 | -0.2 | -0.1 | +16.4 | -16.4 | +0.3 |
| 142 | -3.0 | -0.2 | +2.2 | +5.4 | -5.4 | +0.1 |
| 143 | +7.1 | -0.2 | +0.1 | -0.1 | -0.1 | 0.0 |
| 144 | +4.6 | -0.2 | +2.5 | -0.2 | -0.4 | 0.0 |
| 145 | -12.4 | 0.0 | +1.4 | +0.1 | -0.1 | 0.0 |
| 146 | -2.5 | -0.3 | +2.2 | -0.2 | +0.1 | +0.1 |
| 147 | +6.2 | 0.0 | +8.7 | -0.3 | +0.3 | 0.0 |
| 148 | -3.8 | 0.0 | +3.2 | -0.3 | +0.2 | -0.3 |
| 149 | -2.6 | -0.1 | +9.0 | -0.4 | +0.1 | +0.9 |
| 150 | -2.4 | -0.1 | +10.7 | -0.2 | +0.1 | +0.2 |
| 151 | -0.9 | +0.4 | +7.0 | -0.1 | -0.7 | +0.1 |
| 152 | -1.8 | 0.0 | +4.3 | +0.2 | -0.2 | +0.4 |
| 153 | -1.6 | 0.0 | +4.8 | -0.5 | +0.1 | -1.3 |
| 154 | -0.8 | 0.0 | +8.5 | +0.3 | -0.1 | +0.3 |
| 155 | -1.5 | -0.3 | 0.0 | +0.1 | -0.1 | 0.0 |
| 156 | -11.9 | +0.1 | +5.0 | +1.4 | -1.5 | +0.2 |
| 157 | -1.7 | -0.1 | +0.3 | +3.8 | -3.8 | +0.1 |
| 158 | -1.0 | 0.0 | +0.9 | -0.6 | +0.4 | +0.2 |
| 159 | +7.6 | -0.2 | +6.6 | 0.0 | -0.1 | +0.1 |
| 160 | +8.7 | -0.1 | -0.2 | -0.1 | +0.3 | +0.2 |

G: Glazed surface, D: Depositinal surface and E: Erosional surface.

201-STAKE FARM (DEC. 1981 - MAY 1982)

(cm in depth)

| Period No. | 1 | 2 | 3 | 4 | 5 | 6 |
|---------------|--------------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | DEC.31- FEB 14 (45 days) | FEB 14- FEB 27 (13) | FEB 27- APR.2 (33) | APR.2- APR.19 (17) | APR.19- MAY 3 (14) | MAY 3- MAY 14 (11) |
| 161 | -1.1 | -0.7 | +19.6 | +0.1 | -0.4 | 0.0 |
| 162 | +10.1 | -0.3 | +4.7 | 0.0 | -0.1 | +0.1 |
| 163 | -1.3 | 0.0 | +9.0 | -0.7 | +0.7 | 0.0 |
| 164 | -1.9 | -0.1 | +10.1 | -7.1 | +0.3 | +0.2 |
| 165 | -1.8 | 0.0 | +10.9 | -0.1 | 0.0 | 0.0 |
| 166 | -1.1 | 0.0 | +12.1 | -3.4 | -0.1 | +0.8 |
| 167 | -2.4 | 0.0 | +23.4 | -5.1 | -3.1 | -1.7 |
| 168 | -1.5 | -0.2 | +16.1 | -1.5 | 0.0 | -2.5 |
| 169 | -6.5 | 0.0 | +9.2 | -9.3 | +0.2 | +0.3 |
| 170 | -2.0 | -0.1 | +5.2 | -0.1 | 0.0 | +0.1 |
| 171 | -0.7 | +4.4 D | +5.4 | -0.2 | +0.1 | +0.1 |
| 172 | -1.0 | -0.3 | +15.5 | 0.0 | -1.1 | +0.9 |
| 173 | -1.7 | +0.9 | +17.3 | +2.3 | -2.6 | 0.0 |
| 174 | -2.6 | +0.1 | +8.7 | -0.1 | +0.1 | 0.0 |
| 175 | -5.0 | +4.6 D | +11.7 | -0.3 | +0.1 | +0.1 |
| 176 | -2.7 | +17.1 D | +4.7 | -2.9 | 0.0 | +0.1 |
| 177 | +12.9 | -0.3 | +0.1 | 0.0 | -0.1 | +0.2 |
| 178 | +9.5 | -0.2 | +0.1 | 0.0 | -0.1 | +0.1 G |
| 179 | +8.7 | -0.2 | 0.0 | -0.1 | 0.0 | +0.3 G |
| 180 | +3.0 | -0.4 | +0.1 | -0.3 | +0.1 | +0.3 G |
| 181 | -0.4 | 0.0 | 0.0 | 0.0 | -0.2 | +0.1 G |
| 182 | -4.0 | -0.3 | +0.1 | +0.1 | -0.3 | +0.2 G |
| 183 | -2.0 | -0.3 | +0.1 | 0.0 | -0.1 | +0.1 G |
| 184 | -2.0 | -0.2 | +0.1 | -0.2 | -0.1 | +0.3 G |
| 185 | -0.2 | -0.3 | -0.4 | +0.2 | 0.0 | -0.5 G |
| 186 | -1.4 | -0.3 | -0.1 | 0.0 | -0.1 | +0.4 G |
| 187 | -0.5 | -0.3 | -0.1 | +0.5 | -0.5 | +0.2 G |
| 188 | -1.7 | -0.3 | -0.1 | 0.0 | 0.0 | 0.0 G |
| 189 | -1.5 | -0.2 | 0.0 | -0.1 | 0.0 | +0.2 G |
| 190 | -2.0 | -0.2 | +3.2 | -0.1 | 0.0 | +0.1 |
| 191 | -1.6 | -0.1 | +4.6 | 0.0 | -0.1 | +0.2 |
| 192 | -5.3 | -0.3 | +7.5 | +0.3 | -0.2 | +0.3 |
| 193 | -11.6 | -0.4 | +13.3 | -6.2 | -0.2 | +0.2 |
| 194 | -2.1 | -0.3 | +10.2 | +1.7 | +0.1 | +0.2 |
| 195 | -1.0 | -0.3 | +9.7 | +3.4 | -3.5 | +0.2 |
| 196 | -0.8 | -0.7 | +10.4 | +18.9 D | -14.9 | +0.9 |
| 197 | +8.6 | -0.1 | +9.2 | +25.5 D | -29.1 | +0.1 |
| 198 | +8.6 | -0.2 | +14.0 | +11.9 D | -14.3 | -0.2 |
| 199 | -1.9 | -0.1 | +20.2 | +15.0 D | -20.6 | -0.8 |
| 200 | +1.7 | -0.1 | +17.1 | +23.2 D | -25.3 | -0.1 |
| 201 | -2.3 | -0.2 | +21.4 | +23.7 D | -28.1 | +1.1 |
| Mean | -1.5 | +0.1 | +5.8 | +3.1 | -3.2 | -0.2 |

201-STAKE FARM (MAY - JUL. 1982)

(cm in depth)

| Period No. | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | MAY 14- MAY 31 (17 days) | MAY 31- JUN.16 (16) | JUN.16- JUN.30 (14) | JUN.30- JUL.16 (16) | JUL.16- JUL.31 (15) | JUL.31- AUG.14 (14) |
| 1 | +0.2 | -0.1 | 0.0 | +0.1 | 0.0 | -0.1 |
| 2 | +0.7 | -0.2 | -0.1 | +0.3 | -0.6 | 0.0 |
| 3 | +0.3 | -0.3 | +0.3 | -0.1 | 0.0 | -0.2 |
| 4 | +0.2 | +0.5 | -0.5 | 0.0 | 0.0 | 0.0 |
| 5 | +0.8 | -0.6 | 0.0 | +0.2 | -0.2 | +0.1 |
| 6 | +0.1 | +0.1 | +0.3 | -0.4 | +0.1 | +0.2 |
| 7 | +0.4 | -0.5 | +0.3 | -0.2 | +0.1 | 0.0 |
| 8 | +0.2 | -0.3 | +0.4 | 0.0 | 0.0 | -0.1 |
| 9 | +3.9 | -4.6 | +4.4 | -2.0 | -0.3 | +4.2 D |
| 10 | +0.5 | -0.4 | 0.0 | +0.2 | 0.0 | -0.1 |
| 11 | +0.8 | -0.7 | +0.1 | 0.0 | -0.3 | +0.1 |
| 12 | +0.2 | +0.6 | -0.3 | +0.2 | -0.6 | -0.2 |
| 13 | +0.3 | +0.6 | -0.8 | +0.2 | -0.1 | -0.1 |
| 14 | +0.6 | +0.6 | -1.0 | 0.0 | +0.1 | -0.1 |
| 15 | +0.1 G | 0.0 | 0.0 | 0.0 | 0.0 | -0.2 |
| 16 | -0.2 G | +0.2 | -0.2 | +0.3 | +0.2 | -0.1 |
| 17 | +0.5 G | -0.9 | -0.2 | +0.3 | +0.7 | +0.1 |
| 18 | +1.2 | -0.2 | +0.2 | -0.2 | +0.4 | -0.3 |
| 19 | +0.2 | -0.2 | 0.0 | +0.1 | +0.1 | -0.1 |
| 20 | +0.3 | -0.3 | .0.2 | 0.0 | +0.2 | -0.3 |
| 21 | -0.7 | +0.1 | -0.3 | +0.4 | 0.0 G | +0.4 |
| 22 | +0.2 | 0.0 | 0.0 | -0.1 | +0.3 G | 0.0 |
| 23 | +1.5 | -0.8 | -0.3 | 0.0 | +0.6 G | -0.1 |
| 24 | +0.4 | +0.2 | +0.1 | 0.0 | -0.1 | +0.1 |
| 25 | +0.9 | +0.2 | +0.1 | -0.1 | +0.2 | -0.1 |
| 26 | +1.2 | -0.2 | -1.0 | 0.0 | +0.1 | 0.0 |
| 27 | +1.0 | 0.0 | 0.0 | +0.1 | -0.2 | +0.3 |
| 28 | +0.1 | -0.5 | 0.0 | -0.3 | +0.5 | -0.1 |
| 29 | -0.3 | -1.7 | +0.2 | +0.4 | -0.1 | -0.1 |
| 30 | -0.5 | +0.6 | 0.0 | -0.1 | +0.1 | +0.1 |
| 31 | -0.4 | +0.7 | -0.2 | +0.5 | -0.3 | -0.2 |
| 32 | -0.7 G | +1.1 | -0.3 | -0.1 | 0.0 | 0.0 |
| 33 | -0.2 G | +0.4 | -0.1 | +0.1 | 0.0 | -0.1 |
| 34 | +0.9 | -0.8 | +0.1 | 0.0 | -0.1 E | +0.1 |
| 35 | -0.3 | -0.9 | +0.5 | -0.2 | -0.1 | 0.0 |
| 36 | +0.1 G | 0.0 | -0.1 | -0.1 | +0.1 | +0.1 |
| 37 | +0.2 G | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 38 | +0.5 G | -0.1 | -0.4 | +0.3 | 0.0 | -0.2 |
| 39 | +0.9 | -0.1 | +0.1 | -0.3 | +0.1 | +0.1 |
| 40 | +0.3 | -0.3 | +0.2 | -0.2 | +0.1 | +0.1 |

201-STAKE FARM (MAY - JUL. 1982)

(cm in depth)

| Period | 7 MAY 14- MAY 31 No. (17 days) | 8 MAY 31- JUN.16 (16) | 9 JUN.16- JUN.30 (14) | 10 JUN.30- JUL.16 (16) | 11 JUL.16- JUL.31 (15) | 12 JUL.31- AUG.14 (14) |
|--------|---|--------------------------------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 41 | +0.1 | -1.5 | +0.4 | -0.8 | +0.3 | +0.1 |
| 42 | +0.5 | -0.2 | +0.3 | -0.4 | +0.2 | 0.0 |
| 43 | -0.1 | 0.0 | -0.1 | -0.9 | +0.9 | 0.0 |
| 44 | -0.1 | -0.1 | +0.4 | -0.4 | +0.2 | 0.0 |
| 45 | +0.3 | -0.1 | 0.0 | -0.3 | +0.3 | +0.1 |
| 46 | -0.1 | +0.1 | -0.3 | +0.1 | +0.2 | -0.1 |
| 47 | +0.2 | -0.2 | +0.1 | -0.2 | +0.2 | -0.1 |
| 48 | +0.1 | 0.0 | +0.1 | -0.2 | +0.2 | -0.1 |
| 49 | -0.6 | +0.2 | +0.4 | -0.2 | +0.2 | -0.1 |
| 50 | 0.0 | +0.1 D | 0.0 | -0.1 | +0.4 | -0.3 |
| 51 | -0.3 | +1.7 D | -1.4 | -0.1 | +0.1 | -0.3 |
| 52 | -0.5 | +16.0 D | -15.5 | 0.0 | 0.0 | +1.6 D |
| 53 | +0.3 | +7.5 D | -7.6 | +0.1 | +0.2 | -0.2 |
| 54 | +0.2 | -0.3 | +0.2 | 0.0 | -0.1 | +0.1 |
| 55 | -0.1 | -0.1 | +0.2 | -0.2 | +0.1 | 0.0 |
| 56 | +0.3 | -0.1 | +0.1 | -0.1 | -0.1 | +0.2 |
| 57 | +1.5 | -0.6 | +0.6 | -0.1 | -0.5 | +0.6 |
| 58 | -0.1 | +0.2 | -0.1 | -0.1 | +0.1 | 0.0 |
| 59 | -0.2 | +0.3 | -0.3 | -0.1 | +0.6 | -0.2 |
| 60 | +0.1 | -0.2 | +0.2 | -0.1 | -0.2 | +0.5 |
| 61 | +0.1 | 0.0 | +0.2 | -0.1 | +0.2 | -0.1 |
| 62 | +0.5 | -2.7 | +2.9 | -2.8 | +0.2 | +0.2 |
| 63 | +1.1 | +1.8 | -1.9 | 0.0 | +0.1 | 0.0 |
| 64 | +2.5 | -1.4 | +0.1 | 0.0 | -0.1 | +0.1 |
| 65 | +1.9 | +1.1 | -1.2 | -0.2 | 0.0 | 0.0 |
| 66 | +3.3 | +0.2 | -0.2 | +0.3 | +0.1 | 0.0 |
| 67 | +0.7 | +20.3 D | -19.8 | -0.1 | +0.4 | -0.2 |
| 68 | +0.1 | +17.8 D | -17.7 | -0.1 | -0.1 | +0.1 |
| 69 | +1.0 | +14.0 D | -11.7 | -2.0 | -0.3 | +0.1 |
| 70 | +6.1 | +17.8 D | -24.0 | 0.0 | 0.0 | 0.0 |
| 71 | +1.4 | +12.8 D | -12.3 | +0.2 D | 0.0 | -0.6 |
| 72 | +0.1 | +0.1 | 0.0 | -0.3 | +0.1 | +0.1 |
| 73 | +0.2 | +7.2 E | -7.4 | 0.0 | -0.1 | +0.2 |
| 74 | +0.5 | +2.8 E | -2.8 | +0.2 | -0.4 | +0.1 |
| 75 | +0.4 | -0.1 | +0.3 | -0.3 | 0.0 | +5.6 D |
| 76 | +0.1 | +0.7 | -0.6 | -0.2 | +0.2 | +3.2 D |
| 77 | +0.1 | +5.5 D | -5.3 | -0.2 | +0.1 | +0.1 |
| 78 | +0.2 | -0.3 | +0.4 | -0.4 | -0.1 | +0.4 |
| 79 | +0.1 | 0.0 | +0.2 | -0.2 | 0.0 | +0.3 |
| 80 | +1.1 | -1.0 | +0.3 | -0.1 | -0.2 | +0.1 |

201-STAKE FARM (MAY - JUL. 1982)

(cm in depth)

| Period No. | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | MAY 14- MAY 31 (17 days) | MAY 31- JUN.16 (16) | JUN.16- JUN.30 (14) | JUN.30- JUL.16 (16) | JUL.16- JUL.31 (15) | JUL.31- AUG.14 (14) |
| 81 | +1.0 | +0.1 | -0.7 | 0.0 | +0.1 | 0.0 |
| 82 | +0.2 | 0.0 | 0.0 | -0.1 | -0.1 | +0.1 |
| 83 | -0.1 | +0.1 | 0.0 | -0.1 | 0.0 | +0.1 |
| 84 | +6.5 D | -1.3 | -5.3 | +0.1 | 0.0 | 0.0 |
| 85 | +3.2 D | -3.3 | +0.2 | -0.2 | +0.1 | +0.3 |
| 86 | +1.7 D | -1.8 | +0.2 | -0.1 | -0.1 | +0.2 |
| 87 | +0.6 | -0.1 | -0.3 | +0.1 | -0.1 | 0.0 |
| 88 | +0.1 | +2.1 | -1.6 | -0.1 | 0.0 | 0.0 |
| 89 | +0.2 | +12.6 D | -12.5 | -0.2 | +0.2 | 0.0 |
| 90 | +1.0 | +26.0 D | -25.8 | -0.2 | +0.3 | 0.0 |
| 91 | 0.0 | +31.5 D | -31.0 | -0.6 | +0.1 | +1.0 |
| 92 | -0.4 | +22.2 D | -21.7 | -0.1 | +0.2 | -0.4 |
| 93 | -0.1 | +19.5 D | -19.2 | -0.2 | +0.1 | 0.0 |
| 94 | +0.2 | +11.1 D | -11.3 | +0.1 | +0.2 | 0.0 |
| 95 | 0.0 | +0.5 D | +0.2 | -0.7 | +0.1 | +2.6 D |
| 96 | +0.1 | +0.2 | -0.1 | -0.3 | +0.2 | 0.0 |
| 97 | +0.1 | +0.1 | +0.1 | -0.2 | +0.1 | 0.0 |
| 98 | -0.1 | 0.0 | 0.0 | 0.0 | +0.1 | 0.0 |
| 99 | +0.5 | -0.1 | -0.1 | 0.0 | +0.1 | 0.0 |
| 100 | +0.6 | -0.1 | 0.0 | 0.0 | +0.1 | 0.0 |
| 101 | +0.1 | -0.1 | +0.2 | -0.1 | -0.1 | +0.2 |
| 102 | +0.1 | -0.3 | +0.4 | -0.2 | 0.0 | -0.1 |
| 103 | -2.1 | -1.9 | +1.1 | -0.2 | -1.8 | +1.1 |
| 104 | +0.5 | -0.5 | +1.0 | -1.2 | +0.4 | -0.1 |
| 105 | -0.2 | -0.5 | +0.4 | -0.1 | -0.2 | 0.0 |
| 106 | +0.4 | -0.4 | +0.3 | -0.2 | -0.4 | -0.1 |
| 107 | 0.0 | -2.5 | -0.2 | +0.3 | +0.1 | -0.1 |
| 108 | +0.7 | -1.9 | -0.3 | +0.1 | 0.0 | +0.2 |
| 109 | +0.2 | -0.5 | +0.3 | -0.1 | 0.0 | 0.0 |
| 110 | +0.2 | -0.2 | +0.2 | -0.1 | -0.1 | +0.1 |
| 111 | +0.2 | -0.3 | +0.1 | 0.0 | -0.1 | +0.2 |
| 112 | +0.1 | -0.2 | +0.3 | -0.3 | +0.1 | 0.0 |
| 113 | -0.2 | +0.3 | +0.3 | -0.1 | +0.1 | -0.5 |
| 114 | +0.1 | -10.5 | +3.4 | -0.1 | -0.9 | +1.9 |
| 115 | +0.4 | -0.2 | +0.2 | -0.1 | 0.0 | 0.0 |
| 116 | +2.3 | -2.4 | +0.1 | 0.0 | 0.0 | +4.1 D |
| 117 | +0.1 | -0.2 | +0.1 | +0.1 | 0.0 | +0.1 |
| 118 | 0.0 | -0.5 | +0.4 | -0.3 | +0.4 | -0.1 |
| 119 | -0.4 | +0.8 | -0.2 | +0.2 | -0.3 | +0.1 |
| 120 | +2.4 | +4.2 | +0.2 | +0.1 | -0.1 | +0.1 |

201-STAKE FARM (MAY - JUL. 1982)

(cm in depth)

| Period No. | 7 | 8 | 9 | 10 | 11 | 12 |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | MAY 14- MAY 31 (17 days) | MAY 31- JUN.16 (16) | JUN.16- JUN.30 (14) | JUN.30- JUL.16 (16) | JUL.16- JUL.31 (15) | JUL.31- AUG.14 (14) |
| 121 | +15.2 | -15.1 | +0.1 | -0.2 | +0.1 | 0.0 |
| 122 | +4.9 | -5.1 | +0.3 | -0.1 | +0.2 | -0.3 |
| 123 | +0.9 | -1.3 | +0.4 | -0.2 | +0.1 | 0.0 |
| 124 | +0.9 | -0.7 | +0.2 | -0.5 | +0.3 | -0.2 |
| 125 | 0.0 G | -0.1 | +0.3 | -0.3 | 0.0 | +0.1 |
| 126 | 0.0 G | -0.3 | +0.4 | -0.1 | -0.1 | 0.0 |
| 127 | 0.0 G | +6.9 D | -7.0 | +0.7 | -0.4 | +0.1 |
| 128 | +0.1 G | +15.8 D | -15.8 | -0.1 | 0.0 | +4.3 D |
| 129 | -0.2 G | +16.8 D | -16.6 | -0.2 | -0.1 | +0.2 |
| 130 | -0.1 G | +11.3 D | -11.0 | -0.1 | 0.0 | 0.0 |
| 131 | +0.3 | -0.7 | +0.8 | -0.3 | +1.3 D | -1.2 |
| 132 | +6.9 | +2.0 | -1.7 D | -4.9 | +0.4 | +4.1 D |
| 133 | +0.9 | -1.3 | +3.5 D | -3.8 | +0.5 | +6.5 D |
| 134 | +0.9 | -1.5 | +6.8 | -6.2 | -0.1 | +5.7 D |
| 135 | -0.1 | -0.3 | +0.3 | -0.1 | +0.2 | 0.0 |
| 136 | +6.7 | -6.5 | -0.1 | -0.1 | +0.1 | +0.4 |
| 137 | +5.8 | -0.3 | -1.0 | -1.4 | +1.0 | +0.6 |
| 138 | +3.8 | -0.8 | +0.7 | +0.1 | 0.0 | +5.0 D |
| 139 | +2.2 | -2.3 | -0.1 | +0.1 | 0.0 | +4.3 D |
| 140 | +3.9 | +1.5 | -1.8 | +0.8 | 0.0 | +3.3 D |
| 141 | +3.7 | -3.7 | +4.9 | -5.2 | +0.1 | +1.2 D |
| 142 | +0.5 | -0.9 | +0.3 | -0.2 | +0.3 | 0.0 |
| 143 | +0.2 | -0.1 | +0.1 | -0.1 | +0.2 | 0.0 |
| 144 | +0.7 | -1.5 | +0.9 | -1.0 | +0.1 | +0.7 |
| 145 | +0.1 | -0.1 | +0.1 | -0.2 | +0.1 | 0.0 |
| 146 | +0.3 | -1.0 | +0.4 | +0.2 | +0.1 | -0.1 |
| 147 | -0.3 | +0.3 | +0.1 | -0.2 | 0.0 | +0.1 |
| 148 | 0.0 | +0.3 | +0.2 | -0.4 | +0.2 | -0.2 |
| 149 | -0.1 | -1.4 | +0.7 | 0.0 | +0.6 | 0.0 |
| 150 | -0.1 | +0.1 | +0.1 | -0.1 | +0.1 | -0.2 |
| 151 | +2.0 | -2.2 | -0.1 | +0.3 | +0.1 | +3.3 D |
| 152 | 0.0 | +0.2 | -0.2 | -0.1 | +0.4 | +0.3 |
| 153 | +1.3 | +12.9 D | -12.5 | -1.9 E | +0.2 | -0.1 |
| 154 | -0.5 | +0.1 | +0.1 | -0.4 | +0.1 | +6.2 D |
| 155 | -0.4 | +12.2 D | -12.2 | +0.3 | +0.2 | 0.0 |
| 156 | +0.2 | +19.6 D | -19.9 | +0.1 | +0.2 | -0.1 |
| 157 | +1.5 | -1.9 | +0.2 | +2.8 D | -2.7 | +0.5 D |
| 158 | 0.0 | -0.4 | -0.2 | +5.2 D | -4.8 | +0.1 |
| 159 | +1.3 G | -1.1 | +1.2 | -0.3 | -0.1 | 0.0 |
| 160 | -0.4 | +0.2 | 0.0 | 0.0 | 0.0 | +0.1 |

201-STAKE FARM (MAY - JUL. 1982)

(cm in depth)

| Period No. | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | |
|---------------|--------------------------------|---|---------------------------|--|---------------------------|---|---------------------------|--|---------------------------|--|---------------------------|---|
| | MAY 14- MAY 31 (17 days) | E | MAY 31- JUN.16 (16) | | JUN.16- JUN.30 (14) | E | JUN.30- JUL.16 (16) | | JUL.16- JUL.31 (15) | | JUL.31- AUG.14 (14) | |
| 161 | -0.8 | E | -3.3 | | -0.6 | E | +0.6 | | +0.3 | | 0.0 | |
| 162 | +2.5 | E | -3.1 | | 0.0 | | 0.0 | | +0.3 | | 0.0 | |
| 163 | -0.3 | | +0.1 | | +0.2 | | -0.2 | | -0.2 | | +0.4 | |
| 164 | -0.5 | | +0.3 | | +29.9 | D | -29.8 | | -0.1 | | +0.1 | |
| 165 | +0.2 | | 0.0 | | 0.0 | | -0.2 | | +0.3 | | -0.1 | |
| 166 | -4.9 | E | -0.5 | | +0.1 | | -0.1 | | +0.2 | | +2.8 | D |
| 167 | -2.8 | E | -0.1 | | -0.6 | | +0.1 | | +0.5 | | -0.6 | |
| 168 | -1.6 | E | -1.9 | | 0.0 | G | -0.9 | | +1.0 | | -1.1 | |
| 169 | -0.2 | G | 0.0 | | 0.0 | | 0.0 | | +0.1 | | +2.9 | D |
| 170 | +0.3 | | -0.4 | | 0.0 | | 0.0 | | +0.1 | | 0.0 | |
| 171 | 0.0 | | -0.1 | | +0.1 | | -0.1 | | +0.2 | | 0.0 | |
| 172 | -0.2 | | -0.6 | | +6.5 | | -6.6 | | +0.1 | | 0.0 | |
| 173 | -0.1 | | +0.2 | | -0.2 | | -0.1 | | +0.3 | | 0.0 | |
| 174 | 0.0 | | -0.1 | | +0.5 | | -0.4 | | +0.1 | | 0.0 | |
| 175 | -0.1 | | -0.1 | | +0.3 | | -0.2 | | +0.1 | | 0.0 | |
| 176 | 0.0 | | 0.0 | | 0.0 | | -0.2 | | +0.2 | | 0.0 | |
| 177 | +0.2 | G | -0.2 | | -0.1 | G | 0.0 | | +0.1 | | +0.1 | |
| 178 | +0.1 | G | -0.2 | | +0.2 | G | -0.2 | | +0.2 | | 0.0 | |
| 179 | 0.0 | G | -0.3 | | +0.1 | G | -0.1 | | +0.2 | | 0.0 | |
| 180 | -0.3 | G | 0.0 | | +0.3 | G | -0.1 | | -0.2 | | 0.0 | |
| 181 | +0.1 | G | -0.2 | | +0.4 | G | -0.2 | | +0.1 | | 0.0 | |
| 182 | -0.3 | G | -0.4 | | +0.3 | G | -0.2 | | 0.0 | | +0.3 | |
| 183 | +0.2 | G | -0.5 | | +0.3 | G | -0.1 | | +0.2 | | 0.0 | |
| 184 | -0.1 | G | -0.1 | | +0.1 | G | -0.1 | | +0.1 | | +0.1 | |
| 185 | +0.6 | G | +0.2 | | -0.3 | G | 0.0 | | +0.2 | | -0.3 | |
| 186 | +0.1 | G | -0.3 | | -0.2 | G | +0.3 | | +0.1 | | -0.2 | |
| 187 | +0.1 | G | +0.1 | | -0.1 | G | -0.1 | | +0.1 | | -0.1 | |
| 188 | +0.1 | G | -0.2 | | +0.2 | G | -0.1 | | 0.0 | | +0.1 | |
| 189 | -0.2 | G | 0.0 | | 0.0 | G | +0.1 | | 0.0 | | -0.1 | |
| 190 | 0.0 | | +0.1 | | +0.1 | | 0.0 | | 0.0 | | -0.1 | |
| 191 | +0.1 | | -0.3 | | +0.2 | | -0.1 | | +0.2 | | -0.1 | |
| 192 | +0.7 | | -1.0 | | +0.4 | | -0.3 | | +0.2 | | 0.0 | |
| 193 | +8.1 | | -7.9 | | +0.2 | | -0.1 | | +0.3 | | +0.9 | D |
| 194 | +12.2 | | -12.3 | | +0.1 | | -0.2 | | +0.1 | | 0.0 | |
| 195 | +5.4 | | -5.7 | | +1.9 | | -1.9 | | +0.2 | | -0.1 | |
| 196 | -0.8 | | 0.0 | | 0.0 | | -0.1 | | 0.0 | | +0.1 | |
| 197 | +1.4 | | -0.1 | | +0.1 | | -1.6 | | +0.3 | | -0.1 | |
| 198 | +2.1 | | -2.1 | | +0.4 | | -0.5 | | +0.3 | | +0.2 | |
| 199 | +2.7 | | -2.4 | | +10.5 | D | -10.3 | | +0.1 | | +5.9 | D |
| 200 | +8.5 | D | -8.7 | | +14.5 | D | -14.4 | | +0.1 | | +0.3 | |
| 201 | +9.0 | | -9.9 | | +26.9 | D | -26.6 | | +0.1 | | +0.4 | |
| Mean | +0.8 | | +1.0 | | -1.1 | | -0.6 | | 0.0 | | +0.4 | |

201-STAKE FARM (AUG. - OCT. 1982)

(cm in depth)

| Period | 13 AUG.14- AUG.31 No. (17 days) | 14 AUG.31- SEP.15 (15) | 15 SEP.15- SEP.30 (15) | 16 SEP.30- OCT.15 (16) | 17 OCT.15- OCT.31 (16) | 18 OCT.31- NOV.15 (15) |
|--------|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 1 | +0.1 | 0.0 | 0.0 | +0.1 | -0.1 | -0.2 |
| 2 | +0.7 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | +0.1 | +0.1 | 0.0 | 0.0 | -0.1 | -0.1 |
| 4 | +0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.2 |
| 5 | +0.1 | -0.1 | +0.1 | -0.5 | -0.1 | +0.5 |
| 6 | -0.4 | +0.2 | +0.3 | -0.2 | 0.0 | 0.0 |
| 7 | +0.1 | 0.0 | -0.1 | +0.1 | 0.0 | -0.2 |
| 8 | +0.1 | +0.1 | -0.1 | +0.1 | -0.1 | -0.2 |
| 9 | -3.8 | +0.5 | -0.4 | -0.1 | -0.1 | -0.3 |
| 10 | +0.2 | +0.1 | +0.1 | 0.0 | -0.1 | 0.0 |
| 11 | +0.2 | 0.0 | 0.0 | +0.4 | -0.1 | -0.2 |
| 12 | +0.9 | +0.2 | -0.3 | 0.0 | -0.2 | -0.2 |
| 13 | +0.1 | 0.0 | +0.1 | 0.0 | -0.1 | -0.4 |
| 14 | +1.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.3 |
| 15 | +0.3 | 0.0 | -0.1 | 0.0 | 0.0 | -0.4 |
| 16 | -0.1 | -0.1 | -0.1 | 0.0 | -0.2 | -0.4 |
| 17 | -0.2 | -0.1 | 0.0 | -0.1 | -0.1 | -0.6 |
| 18 | +0.3 | 0.0 | 0.0 | 0.0 | -0.1 | -0.3 |
| 19 | +0.2 | 0.0 | -0.1 | 0.0 | 0.0 | -0.2 |
| 20 | +0.3 | 0.0 | 0.0 | 0.0 | -0.1 | -0.2 |
| 21 | -0.9 | +0.5 | -0.1 | +0.1 | 0.0 | -0.2 |
| 22 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 |
| 23 | -0.2 | +0.1 | -0.1 | -0.1 | -0.1 | -0.2 |
| 24 | +0.2 | -0.1 | 0.0 | -0.1 | 0.0 | -0.2 |
| 25 | +0.2 | -0.2 | 0.0 | 0.0 | -0.1 | 0.0 |
| 26 | +0.1 | +0.3 | -0.3 | 0.0 | 0.0 | -0.2 |
| 27 | 0.0 | +0.1 | -0.1 | -0.2 | -0.1 | 0.0 |
| 28 | 0.0 | -0.1 | 0.0 | 0.0 | +0.1 | 0.0 |
| 29 | +0.1 | +0.1 | -0.1 | 0.0 | 0.0 | -0.1 |
| 30 | +0.1 | -0.2 | +0.1 | -0.1 | 0.0 | -0.1 |
| 31 | +0.3 | -0.2 | 0.0 | 0.0 | 0.0 | -0.1 |
| 32 | +0.3 | -0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | +0.2 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | +0.3 | 0.0 | -0.1 | -0.1 | 0.0 | -0.1 |
| 35 | +0.2 | +0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| 36 | 0.0 | +0.1 | -0.2 | 0.0 | 0.0 | 0.0 |
| 37 | +0.2 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 |
| 38 | +0.5 | -0.4 | 0.0 | 0.0 | -0.1 | -0.1 |
| 39 | +0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 |
| 40 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.2 |

G: Glazed surface, D: Depositinal surface and E: Erosional surface.

201-STAKE FARM (AUG. - OCT. 1982)

(cm in depth)

| Period No. | 13 | 14 | 15 | 16 | 17 | 18 |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | AUG.14- AUG.31 (17 days) | AUG.31- SEP.15 (15) | SEP.15- SEP.30 (15) | SEP.30- OCT.15 (16) | OCT.15- OCT.31 (16) | OCT.31- NOV.15 (15) |
| 41 | -0.2 | +0.4 | -0.3 | +0.1 | -0.1 | -0.3 |
| 42 | +0.2 | -0.2 | 0.0 | 0.0 | -0.1 | -0.3 |
| 43 | +0.1 | -0.1 | 0.0 | -0.5 | 0.0 | 0.0 |
| 44 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 |
| 45 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.2 |
| 46 | +0.3 | -0.2 | -0.1 | 0.0 | 0.0 | -0.1 |
| 47 | +0.2 | 0.0 | -0.1 | 0.0 | -0.1 | -0.2 |
| 48 | +0.2 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 |
| 49 | +0.3 | -0.2 | 0.0 | 0.0 | -0.1 | 0.0 |
| 50 | +0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 |
| 51 | +0.3 | -0.1 | -0.1 | +0.2 | -0.2 | 0.0 |
| 52 | -1.6 | +0.1 | -0.1 | 0.0 | 0.0 | -0.4 |
| 53 | +0.4 | -0.3 | -0.2 | 0.0 | 0.0 | 0.0 |
| 54 | +0.4 | -0.4 | -6.0 | +5.9 | 0.0 | -0.1 |
| 55 | +0.1 | -0.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 56 | -0.1 | +0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| 57 | 0.0 | +0.1 | -0.1 | 0.0 | 0.0 | -0.3 |
| 58 | +0.1 | -0.2 | 0.0 | 0.0 | 0.0 | -0.5 |
| 59 | +0.5 | -0.3 | -0.1 | 0.0 | -0.3 | -0.6 |
| 60 | -0.2 | +0.2 | -0.1 | 0.0 | 0.0 | -0.1 |
| 61 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | -0.3 |
| 62 | 0.0 | +0.2 | -0.1 | 0.0 | 0.0 | -0.2 |
| 63 | +0.1 | 0.0 | +10.0 D | -10.0 | -0.1 | -0.1 |
| 64 | 0.0 | +1.0 | +5.8 D | -6.7 | +2.3 D | -0.8 D |
| 65 | +0.1 | 0.0 | +10.5 D | -10.5 | -0.1 | 0.0 |
| 66 | +0.1 | -0.3 | +6.2 D | -6.3 | +2.3 D | 0.0 D |
| 67 | 0.0 | -0.3 | +8.6 D | -8.6 | 0.0 | -0.2 |
| 68 | +0.1 | -0.2 | +5.3 D | -5.2 | 0.0 | -0.2 |
| 69 | +0.2 | +0.1 | +9.8 D | -9.9 | +0.7 D | -0.9 |
| 70 | +0.1 | +0.1 | +12.3 D | -12.3 | +5.3 D | -2.0 D |
| 71 | +0.7 | -0.2 | +7.4 D | -7.4 | +0.5 D | -0.7 |
| 72 | +0.4 | -0.2 | 0.0 | -0.1 | 0.0 | -0.4 |
| 73 | +0.2 | -0.2 | 0.0 | -0.1 | 0.0 | -0.1 |
| 74 | +0.3 | -0.2 | -0.1 | 0.0 | -0.2 | -0.2 |
| 75 | -5.5 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 |
| 76 | -3.2 | 0.0 | 0.0 | 0.0 | -0.1 | -0.2 |
| 77 | 0.0 | -0.2 | 0.0 | -0.2 | -0.2 | -0.1 |
| 78 | -0.3 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 |
| 79 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 |
| 80 | +0.2 | +0.1 | 0.0 | 0.0 | -0.3 | -0.2 |

G: Glazed surface, D: Depositinal surface and E: Erosional surface.

201-STAKE FARM (AUG. - OCT. 1982)

(cm in depth)

| Period No. | 13 | 14 | 15 | 16 | 17 | 18 |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | AUG.14- AUG.31 (17 days) | AUG.31- SEP.15 (15) | SEP.15- SEP.30 (15) | SEP.30- OCT.15 (16) | OCT.15- OCT.31 (16) | OCT.31- NOV.15 (15) |
| 81 | +0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| 82 | +0.2 | -0.1 | 0.0 | 0.0 | 0.0 | -0.2 |
| 83 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 |
| 84 | 0.0 | +0.1 | +0.1 | 0.0 | -0.2 | -0.1 |
| 85 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 |
| 86 | +0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 |
| 87 | +0.5 | -0.3 | 0.0 | 0.0 | 0.0 | -0.1 |
| 88 | +0.2 | -0.3 | +0.1 | 0.0 | -0.3 | -0.3 |
| 89 | +0.1 | -0.2 | 0.0 | 0.0 | -0.3 | 0.0 |
| 90 | +0.1 | -0.2 | 0.0 | 0.0 | -0.1 | -0.2 |
| 91 | -0.8 | -0.1 | +4.2 D | -4.2 | -0.1 | -0.1 |
| 92 | +0.4 | -0.1 | +0.5 D | -0.5 | -0.2 | -0.1 |
| 93 | +0.1 | -0.1 | +6.8 D | -6.8 | 0.0 | -0.1 |
| 94 | 0.0 | -0.1 | +5.9 D | -5.9 | 0.0 | -0.1 |
| 95 | -2.3 | -0.3 | +7.1 D | -7.1 | -0.1 | -0.1 |
| 96 | +0.2 | -0.2 | +7.4 D | -7.4 | -0.2 | -0.1 |
| 97 | +0.1 | -0.1 | +9.9 D | -9.9 | 0.0 | -0.2 |
| 98 | 0.0 | 0.0 | +14.1 D | -14.1 | 0.0 | -0.1 |
| 99 | +0.1 | 0.0 | +11.8 D | -11.8 | -0.2 | 0.0 |
| 100 | 0.0 | 0.0 | +5.0 | -5.0 | -0.1 | -0.1 |
| 101 | +0.7 | -0.7 | 0.0 | 0.0 | -0.1 | -0.1 |
| 102 | +0.3 | -0.3 | -0.1 | +0.1 | 0.0 | -0.2 |
| 103 | +0.1 | -0.2 | 0.0 | 0.0 | -0.3 E | -1.5 E |
| 104 | 0.0 | -0.2 | 0.0 | -0.1 | 0.0 | 0.0 |
| 105 | +0.2 | 0.0 | 0.0 | -0.1 | -0.1 | -0.2 |
| 106 | +0.1 | -0.1 | -0.1 | 0.0 | 0.0 | -0.2 |
| 107 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| 108 | +0.2 | -0.4 | -0.1 | -0.1 | +0.1 | -0.1 |
| 109 | +0.2 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 |
| 110 | +0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 111 | 0.0 | -0.2 | 0.0 | 0.0 | 0.0 | -0.1 |
| 112 | +0.3 | -0.3 | 0.0 | 0.0 | 0.0 | -0.1 |
| 113 | +0.5 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 |
| 114 | -1.7 | +2.3 D | -2.3 | 0.0 | +2.1 D | -2.2 |
| 115 | +0.2 | -0.2 | 0.0 | 0.0 | -0.1 | -0.3 |
| 116 | -4.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 |
| 117 | +0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| 118 | +0.2 | -0.3 | -0.1 | 0.0 | 0.0 | 0.0 |
| 119 | 0.0 | 0.0 | +4.0 D | -4.0 | 0.0 | -0.1 |
| 120 | +0.1 | +0.3 | -0.5 | 0.0 | 0.0 | 0.0 |

G: Glazed surface, D: Depositinal surface and E: Erosional surface.

201-STAKE FARM (AUG. - OCT. 1982)

(cm in depth)

| Period No. | 13 | 14 | 15 | 16 | 17 | 18 |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | AUG.14- AUG.31 (17 days) | AUG.31- SEP.15 (15) | SEP.15- SEP.30 (15) | SEP.30- OCT.15 (16) | OCT.15- OCT.31 (16) | OCT.31- NOV.15 (15) |
| 121 | +0.2 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| 122 | 0.0 | +0.1 | -0.1 | 0.0 | 0.0 | -0.1 |
| 123 | +0.1 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 |
| 124 | +0.5 | -0.5 | 0.0 | 0.0 | 0.0 | -0.2 |
| 125 | +0.3 | -0.4 | +0.1 | 0.0 | 0.0 | -0.1 |
| 126 | +0.2 | -0.2 | +0.1 | -0.1 | 0.0 | -0.1 |
| 127 | 0.0 | -0.2 | +0.1 | 0.0 | 0.0 D | -0.3 |
| 128 | -4.1 | -0.1 | -0.1 | 0.0 | +1.6 D | -1.6 |
| 129 | +0.1 | -0.2 | 0.0 | 0.0 | 0.0 | -0.1 |
| 130 | +0.1 | -0.1 | +0.1 | 0.0 | 0.0 | -0.1 |
| 131 | +0.2 | 0.0 | -0.4 | +0.4 | 0.0 | -0.1 |
| 132 | -3.9 | -0.1 | -0.4 | 0.0 | +0.3 D | +1.5 D |
| 133 | -5.8 | +3.7 D | -4.2 | -0.6 | +2.8 D | -2.7 |
| 134 | -5.4 | -0.2 | +0.1 | -0.1 | 0.0 | -0.1 |
| 135 | +0.3 | +3.4 D | -3.8 | 0.0 | +1.3 D | -1.4 |
| 136 | -0.3 | -0.1 | +0.1 | 0.0 | 0.0 | -0.2 |
| 137 | -0.3 | -0.6 D | -1.0 | 0.0 | 0.0 | 0.0 |
| 138 | -4.8 | -0.1 | -0.1 | 0.0 | +1.9 D | -1.3 |
| 139 | -4.2 | -0.2 | +1.8 D | -1.5 | +1.5 D | +3.2 D |
| 140 | -3.8 | +0.3 | 0.0 | 0.0 | 0.0 | -0.2 |
| 141 | -1.2 | 0.0 | +4.9 D | 0.0 | -3.6 D | -1.3 |
| 142 | +0.1 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 |
| 143 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.2 |
| 144 | +0.5 | -0.2 | -0.8 | -0.1 | +0.3 D | -0.1 |
| 145 | +0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.3 |
| 146 | +0.2 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 |
| 147 | +0.2 | -0.1 | -0.2 | 0.0 | +0.1 | -0.1 |
| 148 | +0.2 | -0.3 | +0.2 | 0.0 | -0.1 | 0.0 |
| 149 | +0.3 | 0.0 | -0.8 | -0.1 | +0.6 E | -0.1 E |
| 150 | +0.2 | -0.3 | +0.2 | 0.0 | 0.0 | -0.2 |
| 151 | -3.4 | +0.1 | -0.1 | 0.0 | 0.0 | -0.2 |
| 152 | -0.2 | -0.5 | +0.1 | 0.0 | -0.1 | -0.1 |
| 153 | -0.3 | +0.5 | -0.4 | 0.0 | 0.0 | 0.0 |
| 154 | -5.8 | +0.1 | -0.3 | 0.0 | 0.0 | -0.2 |
| 155 | +0.1 | 0.0 | 0.0 | -0.1 | 0.0 | -0.3 |
| 156 | 0.0 | +0.1 | -0.1 | 0.0 | 0.0 | +0.6 D |
| 157 | -0.3 | -0.2 | 0.0 | +0.1 | +0.1 | 0.0 |
| 158 | -1.4 | -0.2 | +0.4 | -0.1 | 0.0 | -0.2 |
| 159 | -0.3 | +0.5 | -0.1 | 0.0 | +0.2 D | 0.0 |
| 160 | +0.2 | -0.3 | 0.0 | 0.0 | 0.0 | -0.1 |

G: Glazed surface, D: Depositinal surface and E: Erosional surface.

201-STAKE FARM (AUG. - OCT. 1982)

(cm in depth)

| Period No. | 13 | 14 | 15 | 16 | 17 | 18 |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | AUG.14- AUG.31 (17 days) | AUG.31- SEP.15 (15) | SEP.15- SEP.30 (15) | SEP.30- OCT.15 (16) | OCT.15- OCT.31 (16) | OCT.31- NOV.15 (15) |
| 161 | -0.2 | +0.5 | -0.5 | 0.0 | 0.0 | 0.0 |
| 162 | +0.1 | -0.1 | -0.1 | 0.0 | 0.0 | -0.2 |
| 163 | +0.1 | -0.1 | -0.2 | 0.0 | +0.1 | -0.2 |
| 164 | +0.1 | -0.2 | 0.0 | 0.0 | -0.1 | -0.1 |
| 165 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 |
| 166 | -2.8 | +1.4 D | -1.6 | 0.0 | +1.4 D | -1.5 |
| 167 | +0.4 | +0.1 | -0.1 | 0.0 | -0.2 | +0.3 |
| 168 | -0.1 | -0.2 | +0.3 | 0.0 | +0.5 D | 0.0 |
| 169 | -2.6 | -0.3 | -0.1 | +0.1 D | +0.1 D | -0.1 |
| 170 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 |
| 171 | +0.1 | -0.2 | -0.1 | 0.0 | 0.0 | -0.2 |
| 172 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | -0.3 |
| 173 | 0.0 | -0.1 | -0.1 | 0.0 | -0.1 | -0.3 |
| 174 | +0.2 | -0.2 | -0.1 | 0.0 | +0.1 | -0.2 |
| 175 | +0.2 | -0.2 | -0.1 | 0.0 | -0.1 | -0.3 |
| 176 | +0.1 | -0.1 | -0.1 | 0.0 | 0.0 | -0.3 |
| 177 | 0.0 | +0.4 D | -0.6 | 0.0 | +1.9 D | -1.7 |
| 178 | +0.1 | -0.1 | -0.1 | 0.0 | +0.1 | 0.0 |
| 179 | +0.1 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 |
| 180 | -0.1 | +0.3 | 0.0 | 0.0 | 0.0 | -0.2 |
| 181 | +0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 182 | -0.3 | +0.3 D | -0.2 | 0.0 | +0.7 D | -0.7 |
| 183 | +0.1 | -0.1 | -0.1 | 0.0 | +0.1 | -0.1 |
| 184 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 |
| 185 | +0.3 | -0.3 | 0.0 | 0.0 | 0.0 | -0.1 |
| 186 | +0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 |
| 187 | +0.1 | -0.2 | +1.8 D | -1.8 | 0.0 | 0.0 |
| 188 | -0.1 | +0.1 | +6.0 D | -6.0 | +0.1 | -0.1 |
| 189 | +0.3 | -0.2 | +12.3 D | -12.3 | 0.0 | -0.1 |
| 190 | +0.4 | -0.4 | +1.2 D | -1.2 | +8.6 D | -1.3 D |
| 191 | +0.2 | -0.1 | 0.0 | 0.0 | +1.6 D | -0.4 D |
| 192 | +0.1 | +0.4 | -0.1 | 0.0 | +0.1 | -0.2 |
| 193 | -1.3 | +2.1 D | -1.8 | 0.0 | +0.1 | -0.1 |
| 194 | +0.2 | -0.2 | -0.1 | 0.0 | +0.1 | 0.0 |
| 195 | +0.2 | -0.2 | +3.3 D | -3.3 | 0.0 | -0.1 |
| 196 | +0.1 | -0.2 | -0.1 | +0.1 | 0.0 | -0.1 |
| 197 | -0.1 | -0.1 | -0.2 | +0.1 | +0.5 D | -1.4 |
| 198 | -0.2 | 0.0 | -0.1 | 0.0 | +0.2 D | -0.2 |
| 199 | -5.9 | -0.1 | -0.1 | 0.0 | +2.6 D | -1.3 D |
| 200 | -0.2 | -0.2 | 0.0 | 0.0 | 0.0 | -0.3 |
| 201 | -0.5 | +0.1 | -0.1 | -0.1 | 0.0 | 0.0 |
| Mean | -0.3 | 0.0 | +0.8 | -0.9 | +0.2 | -0.2 |

201-STAKE FARM (NOV. 1982 - JAN. 1983)

(cm in depth)

| Period No. | 19 | 20 | 21 | 22 | 23 | Total |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|
| | NOV.15- NOV.30 (15 days) | NOV.30- DEC.15 (15) | DEC.15- DEC.31 (16) | DEC.31- JAN.15 (15) | JAN.15- JAN.31 (16) | DEC.31- JAN.31 (396) |
| 1 | -0.2 | -0.5 | -0.7 | -1.0 | -1.0 | -4.9 |
| 2 | -0.8 | -0.4 | -1.0 | -1.2 | -0.9 | -4.9 |
| 3 | -0.3 | -0.8 | -1.0 | -1.6 | -2.3 | -6.8 |
| 4 | -0.6 | -1.0 | -1.5 | -3.0 | -3.0 | -12.9 |
| 5 | -0.2 | -0.6 | -1.6 | -3.3 | -1.0 | -8.1 |
| 6 | -0.3 | +0.2 D | -0.8 | -0.7 | +0.5 | +2.8 |
| 7 | -1.1 | -2.7 | -2.9 | -1.6 | -1.5 | -5.9 |
| 8 | -2.7 | -0.3 D | +0.5 D | -1.1 | 0.0 | +2.1 |
| 9 | -0.3 | +4.1 | -0.8 | -1.1 | +0.9 | -3.5 |
| 10 | -1.5 | -0.6 D | -1.5 | -1.9 | +0.7 | -7.2 |
| 11 | -0.7 | -1.5 | -1.5 | -2.2 | +0.6 | -8.7 |
| 12 | +0.1 D | -1.7 | -1.3 | -1.5 | +0.3 | -6.0 |
| 13 | -0.8 | -0.9 | -1.4 | -2.1 | -0.1 | -6.9 |
| 14 | -0.7 | -0.9 | -1.4 | -1.2 | -1.1 | -6.8 |
| 15 | -0.7 | -1.0 | -1.3 | -1.4 | -1.3 | -4.7 |
| 16 | -0.6 | -0.9 | -1.2 | -1.4 | -1.0 | -7.4 |
| 17 | -0.7 | -0.8 | -0.5 | -1.3 | -1.0 | -6.9 |
| 18 | -0.6 | -1.0 | -1.4 | -1.1 | -1.0 | -7.5 |
| 19 | -0.6 | -0.9 | -1.2 | -1.3 | -0.7 | -6.8 |
| 20 | -0.7 | -0.6 | -1.3 | -1.3 | -0.8 | -7.2 |
| 21 | -0.6 | -0.6 | -0.8 | -1.2 | -2.3 | -7.3 |
| 22 | -0.4 | -0.4 | -0.5 | -1.3 | -1.4 | -5.9 |
| 23 | -0.7 | -0.5 | -0.9 | -1.3 | -1.0 | -6.7 |
| 24 | -0.5 | -0.7 | -1.3 | -0.8 | -1.9 | -6.9 |
| 25 | -1.0 | -0.3 | -1.8 | -0.9 | -1.2 | -6.0 |
| 26 | -0.9 | -0.4 | -1.6 | -1.3 | -1.7 | -7.0 |
| 27 | -5.4 D | -4.2 | -1.5 | -1.1 | -1.4 | -7.3 |
| 28 | +3.5 D | -7.3 | -1.8 | -0.8 | -2.3 | -6.6 |
| 29 | +1.6 D | -8.0 | -1.5 | -1.7 | -1.6 | -6.5 |
| 30 | +4.0 D | -5.7 | -1.6 | -0.7 | -1.2 | -4.6 |
| 31 | +0.5 D | -2.3 | -1.9 | -0.8 | -1.6 | -7.0 |
| 32 | -0.9 | -0.7 | -2.1 | -0.8 | -2.0 | -7.1 |
| 33 | -0.8 | -0.6 | -1.8 | -0.9 | -1.3 | -6.6 |
| 34 | -1.0 | -0.3 | -1.6 | -0.8 | -3.4 | -7.8 |
| 35 | -1.5 | -0.6 | -0.9 | -1.7 | -2.3 | -7.5 |
| 36 | +8.9 | -10.4 | -2.1 | +0.4 | -1.3 | -5.3 |
| 37 | -0.5 | -0.8 | -1.4 | -0.7 | -1.2 | -5.4 |
| 38 | -0.4 | -0.7 | -2.0 | -0.1 | -1.4 | -6.0 |
| 39 | -0.7 | -0.9 | -2.3 | +0.1 | -1.9 | -4.9 |
| 40 | -0.5 D | -3.2 D | -2.7 | -0.3 | -1.3 | -4.8 |

201-STAKE FARM (NOV. 1982 - JAN. 1983)

(cm in depth)

| Period | 19 NOV.15- NOV.30 No. | 20 NOV.30- DEC.15 (15) | 21 DEC.15- DEC.31 (16) | 22 DEC.31- JAN.15 (15) | 23 JAN.15- JAN.31 (16) | Total DEC.31- JAN.31 (396) |
|--------|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------------------------------------|
| 41 | -0.8 D | -4.4 D | -3.0 | +0.1 | -0.5 | -3.2 |
| 42 | -1.9 D | -2.1 D | -4.3 | -0.6 | -2.0 | -4.9 |
| 43 | -0.5 | -1.7 | -3.5 | -0.9 | -0.2 | -1.9 |
| 44 | -2.5 | -1.1 | -1.7 | -3.1 | -1.5 | -5.4 |
| 45 | -2.4 | -0.7 | -0.6 | -0.9 | -3.4 | -5.0 |
| 46 | -2.3 | -3.3 | -1.3 | -0.7 | -0.9 | -3.2 |
| 47 | -0.9 | -2.1 | -1.4 | -4.8 | -0.7 | -0.3 |
| 48 | -1.6 | -2.8 | -1.5 | -6.2 | -1.1 | +2.1 |
| 49 | -0.6 | -3.7 | -1.8 | -5.0 | +1.7 | -0.3 |
| 50 | -1.5 | -1.3 | -2.7 | -2.3 | +4.0 | +2.3 |
| 51 | -1.1 | -1.9 | -1.1 | -0.8 | -0.9 | -3.9 |
| 52 | -1.1 | +0.5 D | -1.3 | -5.4 | -1.2 | -5.4 |
| 53 | -1.2 | -0.3 D | -2.0 | -1.0 | -2.5 | -2.1 |
| 54 | -0.5 | 0.0 D | -2.2 | -6.1 | -1.6 | -1.9 |
| 55 | -2.6 | +1.3 D | -3.0 | -5.8 | +0.4 | -2.1 |
| 56 | -1.0 | +2.3 D | -0.4 | -0.7 | -0.8 | +5.2 |
| 57 | -0.6 | -0.7 | -1.2 | -0.7 | -3.2 | +6.3 |
| 58 | -2.3 | +1.2 D | -0.9 | -0.9 | -3.0 | -2.5 |
| 59 | -1.8 | +0.2 D | -3.0 | +0.6 | -0.4 | +3.9 |
| 60 | -1.5 | +1.8 D | -1.1 | -0.9 | -1.9 | +4.2 |
| 61 | -0.4 | -0.9 | -1.3 | -1.9 | +0.1 | +8.4 |
| 62 | -0.4 | +1.8 D | -0.7 | -1.0 | -0.9 | +7.7 |
| 63 | -0.3 | +5.0 D | -0.7 G | -0.9 G | -0.6 | +8.9 |
| 64 | -1.6 | +5.2 D | -0.7 G | -0.9 G | -0.6 | +7.6 |
| 65 | -0.7 | +6.4 D | -0.7 G | -0.7 G | -0.3 | +9.3 |
| 66 | -2.4 | -1.3 | -2.2 | -0.8 | -2.4 | +2.0 |
| 67 | -0.8 | -0.6 D | -1.9 | -3.0 | +6.5 | +9.6 |
| 68 | -0.2 | -2.1 D | +7.7 | -13.4 | +0.3 | +4.0 |
| 69 | -0.3 | -1.1 D | -1.3 | -0.8 | -1.0 | +3.1 |
| 70 | -3.5 | +1.6 D | +0.4 | 0.0 | +1.9 | +5.7 |
| 71 | -6.9 D | +0.8 D | -0.5 | +9.3 | -0.8 | +8.2 |
| 72 | -0.4 | -0.9 | -2.4 | -2.2 | +3.9 | +12.5 |
| 73 | -2.9 | -0.4 | -2.0 | -3.6 | +8.1 | +8.0 |
| 74 | -1.5 | -6.1 | +1.1 D | +0.9 | +1.5 | +9.4 |
| 75 | -0.3 | -1.9 | -1.4 | +2.1 | -0.7 | +5.2 |
| 76 | -0.5 | -0.8 | -1.6 | 0.0 | -3.7 | +12.9 |
| 77 | -2.2 | -0.7 D | -7.4 | -4.0 | +4.9 | +12.7 |
| 78 | -2.3 | -1.3 | -1.2 | -0.6 | -0.9 | +8.2 |
| 79 | -2.9 | -8.9 | -0.5 | -1.9 | -0.9 | -4.8 |
| 80 | -1.1 | -11.4 D | -2.5 | -0.1 | +1.1 | -1.6 |

201-STAKE FARM (NOV. 1982 - JAN. 1983)

(cm in depth)

| Period No. | 19 | 20 | 21 | 22 | 23 | Total |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|
| | NOV.15- NOV.30 (15 days) | NOV.30- DEC.15 (15) | DEC.15- DEC.31 (16) | DEC.31- JAN.15 (15) | JAN.15- JAN.31 (16) | DEC.31- JAN.31 (396) |
| 81 | -3.9 | -1.7 | +1.3 | -3.6 | +3.6 | +4.5 |
| 82 | +1.8 D | 0.0 | -1.9 | -0.5 | -5.7 | +0.5 |
| 83 | -2.1 | -4.2 | -0.9 | -0.6 | -0.6 | -7.4 |
| 84 | -1.3 | -1.7 | -1.3 | -0.8 | -0.9 | -4.0 |
| 85 | -0.6 | -0.5 | -0.5 | -1.1 | -0.5 | +4.2 |
| 86 | -0.7 | -1.1 | -6.2 | -1.6 | +0.1 | -6.6 |
| 87 | -0.1 D | -3.3 D | +0.3 D | -1.9 | -3.4 | -4.4 |
| 88 | +3.4 D | -6.2 D | -4.4 | -4.8 | +0.6 | -5.7 |
| 89 | +5.9 D | -5.6 | -1.2 | -8.3 | -1.5 | -3.4 |
| 90 | +4.0 D | -5.1 D | -1.3 | -0.5 | -0.7 | +6.8 |
| 91 | +1.6 D | -2.1 | -1.0 | -4.7 | -1.0 | -9.8 |
| 92 | -1.2 | -0.1 D | -4.9 | -3.2 | -3.1 | -11.5 |
| 93 | -0.6 | +2.4 D | -1.1 | -0.6 | -4.2 | -5.6 |
| 94 | -1.2 | +5.7 D | -0.6 | -0.7 | -0.5 | +1.6 |
| 95 | -1.7 | 0.0 D | -7.1 | -2.1 | -1.5 | -3.5 |
| 96 | -0.8 | +1.1 D | -2.1 | -6.0 | -0.5 | -2.6 |
| 97 | -2.8 | +4.9 D | -1.7 | -7.9 | -2.0 | -3.7 |
| 98 | -0.2 | +6.6 D | -2.0 | -4.9 | -4.5 | -2.8 |
| 99 | -1.4 | +1.8 D | -2.6 | -4.2 | -4.0 | -6.6 |
| 100 | -0.3 | +0.3 D | -0.6 | -6.8 | -1.8 | -3.9 |
| 101 | -1.5 | -1.1 | -4.3 | -1.9 | -1.3 | -4.2 |
| 102 | -0.8 | -1.1 | -4.4 | -2.0 | -4.2 | +5.5 |
| 103 | -0.8 E | +0.6 D | -1.1 | -1.6 | -3.0 | +10.5 |
| 104 | -0.2 | -0.5 | -0.6 | -1.3 | -0.6 | +11.8 |
| 105 | -1.0 | -0.6 | -1.7 | -1.4 | -5.1 | +16.8 |
| 106 | -1.5 | -1.4 | -1.1 | -1.1 | -3.8 | -3.1 |
| 107 | -1.8 | -1.7 | -2.7 | -1.6 | -1.7 | +3.3 |
| 108 | -1.1 | -1.1 | -1.5 | -1.3 | -1.4 | -1.5 |
| 109 | -1.8 | -5.5 | -2.0 | -2.2 | +10.3 | +2.7 |
| 110 | -0.4 | -3.2 | -0.9 | -1.4 | +7.0 | +1.5 |
| 111 | -1.3 | -5.1 | -1.8 | -1.4 | +4.5 | +0.9 |
| 112 | -1.1 | +0.3 D | -1.6 | -1.7 | -1.2 | -6.1 |
| 113 | -0.6 | -0.1 D | -1.2 | -1.1 | -2.6 | -8.0 |
| 114 | -0.9 | +5.5 D | -5.8 | -3.5 | -2.5 | -10.1 |
| 115 | -1.0 | -0.5 | -2.4 | -7.1 | -0.3 | -3.6 |
| 116 | -0.7 | 0.0 D | -1.4 | -1.3 | -1.0 | -8.3 |
| 117 | -0.8 | -0.2 | -1.0 | -1.1 | -1.3 | -6.9 |
| 118 | -1.5 | -2.4 | -1.0 | -1.2 | -1.6 | -7.2 |
| 119 | -0.6 | -2.1 D | -4.4 | -0.4 | -1.5 | -5.4 |
| 120 | -0.8 | -0.6 | -1.1 | -1.4 | -1.2 | +0.3 |

201-STAKE FARM (NOV. 1982 - JAN. 1983)

(cm in depth)

| Period No. | 19 | 20 | 21 | 22 | 23 | Total |
|---------------|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|
| | NOV.15- NOV.30 (15 days) | NOV.30- DEC.15 (15) | DEC.15- DEC.31 (16) | DEC.31- JAN.15 (15) | JAN.15- JAN.31 (16) | DEC.31- JAN.31 (396) |
| 121 | +1.4 D | -6.0 | -1.5 | -0.9 | -0.8 | -5.0 |
| 122 | -0.6 | -0.8 | -4.2 | -2.2 | -3.6 | -13.6 |
| 123 | -0.2 | -0.5 | -0.9 | -1.1 | -1.1 | -6.0 |
| 124 | -0.9 | -0.5 | -1.2 | -1.5 | -3.6 | -10.9 |
| 125 | -0.6 | -0.8 | -1.2 | -1.3 | -4.7 | -12.4 |
| 126 | -0.4 | -0.7 | -1.7 | -1.6 | -3.6 | -10.6 |
| 127 | -0.4 | +4.2 D | -1.4 | -3.8 | -1.7 | -5.9 |
| 128 | -0.3 | +4.5 D | -1.7 | -3.0 | -7.1 | -11.6 |
| 129 | -0.4 | +0.2 D | -1.2 | -1.1 | -1.0 | -8.2 |
| 130 | -0.4 | -0.6 | -1.1 | -1.4 | -6.7 | -12.1 |
| 131 | -0.7 | +2.3 D | -0.4 | -0.8 | -0.4 | -3.3 |
| 132 | -1.7 | +5.2 D | -0.8 | -0.7 | -0.9 | +0.3 |
| 133 | -0.3 | -0.3 | -0.3 | -1.1 | +6.8 | +5.2 |
| 134 | -0.5 | +3.1 D | -0.8 | -0.7 | +3.8 | +7.8 |
| 135 | -1.8 | +3.5 D | -0.8 | -0.7 | -0.5 | +4.6 |
| 136 | -1.6 | +4.9 D | -1.1 | -0.9 | -1.1 | +2.0 |
| 137 | +0.2 D | +1.1 D | -0.8 | -0.7 | -0.6 | -1.0 |
| 138 | -0.4 D | -1.3 | -1.4 | -4.4 | +3.4 | +2.6 |
| 139 | -2.7 | +6.9 D | -1.4 | -1.3 | -1.8 | +2.7 |
| 140 | -1.1 | +5.4 D | -1.1 | -1.0 | 0.0 | +5.1 |
| 141 | -0.2 | +5.9 D | -1.3 | -0.9 | +2.7 | +2.7 |
| 142 | -0.4 D | -2.8 | -1.2 | -1.3 | +11.9 | +5.2 |
| 143 | -0.8 | -0.6 | -1.3 | -2.1 | +5.6 | +7.6 |
| 144 | 0.0 D | -1.5 | -1.3 | -1.4 | +1.9 | +3.5 |
| 145 | -1.6 | -1.0 | -1.1 | -1.9 | -3.2 | -20.1 |
| 146 | -2.3 | -1.7 | -1.1 | -1.8 | -3.7 | -11.3 |
| 147 | -0.6 | -8.4 | -1.1 | -1.5 | -1.8 | +1.4 |
| 148 | -1.1 | -2.5 | -0.9 | -2.1 | -3.0 | -10.5 |
| 149 | -0.4 E | -9.2 | -0.9 | -2.8 | -2.6 | -9.3 |
| 150 | -1.6 | -0.5 D | -8.3 | -2.6 | -0.2 | -5.1 |
| 151 | -0.3 | +0.2 D | -4.1 | -2.0 | -3.0 | -3.6 |
| 152 | -0.7 | +1.6 D | -0.7 | -0.7 | -0.9 | +1.3 |
| 153 | -1.5 | +11.1 D | -0.8 G | -0.8 G | -0.7 | +8.5 |
| 154 | -2.8 | +14.9 D | -0.9 G | -0.8 G | -1.1 | +16.9 |
| 155 | -0.7 | +2.2 D | -0.9 | -1.2 | -3.1 | -5.7 |
| 156 | -1.7 | -4.5 | -0.6 | +1.9 D | +5.9 | -5.0 |
| 157 | -0.9 | -0.4 | -0.7 | +2.5 D | +3.9 | +3.1 |
| 158 | -0.6 | -0.2 | 0.0 D | +0.1 D | +1.8 | -0.6 |
| 159 | -0.4 | -0.8 | +1.2 D | -0.9 | -1.4 | +13.0 |
| 160 | -0.4 | -0.3 | -1.0 | -0.9 | +3.0 | +8.9 |

201-STAKE FARM (NOV. 1982 - JAN. 1983)

(cm in depth)

| Period No. | 19 NOV.15- NOV.30 (15 days) | 20 NOV.30- DEC.15 (15) | 21 DEC.15- DEC.31 (16) | 22 DEC.31- JAN.15 (15) | 23 JAN.15- JAN.31 (16) | Total DEC.31- JAN.31 (396) |
|---------------|--------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|-------------------------------------|
| 161 | -1.5 | -1.4 | -1.9 | -1.7 | -3.2 | +3.8 |
| 162 | -0.5 D | -4.4 | -0.8 | -0.8 | +3.9 | +11.3 |
| 163 | -0.3 | +0.1 | -1.5 | -4.5 | -1.7 | -0.5 |
| 164 | -1.6 | -1.6 | -1.3 | -1.4 | -1.0 | -5.8 |
| 165 | -2.6 | +0.8 D | -6.5 | -2.3 | -0.9 | -2.5 |
| 166 | -2.3 | -1.9 | +9.4 D | -1.6 | -1.8 | +4.6 |
| 167 | -1.9 D | -2.0 | -4.8 | 0.0 D | -2.8 | -3.4 |
| 168 | -0.6 | -1.6 | -2.9 | -3.8 | -1.0 | -3.5 |
| 169 | -0.7 | 0.0 D | -1.1 | -1.4 | -1.1 | -10.5 |
| 170 | +0.5 D | -5.5 D | -1.2 | -1.8 | -2.3 | -7.4 |
| 171 | -0.8 | -3.3 | -5.1 | -1.6 | -4.6 | -6.6 |
| 172 | -0.3 | -5.3 | -0.7 | -0.6 | -0.9 | +5.0 |
| 173 | -3.7 | -2.8 D | -0.7 | -1.3 | -9.1 | -1.9 |
| 174 | -0.8 | +4.2 | -4.3 | -2.9 | -5.0 | -2.7 |
| 175 | -2.3 | +0.5 D | -1.1 | -1.6 | -7.5 | -1.3 |
| 176 | -1.6 | -1.0 | -5.1 | -1.5 | -2.5 | +4.2 |
| 177 | +0.6 D | -0.7 D | -0.7 G | -1.1 G | -0.9 | +10.1 |
| 178 | -0.3 G | -0.4 G | -0.9 G | -0.7 G | -0.6 | +6.6 |
| 179 | -0.4 G | -0.7 G | -1.0 G | -0.7 G | -0.9 | +4.8 |
| 180 | -0.4 G | -0.9 G | -0.8 G | -1.1 G | -1.3 G | -2.0 |
| 181 | -0.5 | -0.3 G | -1.3 | -2.1 | -2.0 | -6.5 |
| 182 | -0.1 | -1.7 | -1.0 | -1.9 | -0.7 | -9.5 |
| 183 | -0.4 | -0.8 | -2.3 | -7.8 | +0.3 | -13.2 |
| 184 | -0.4 G | -1.2 G | -1.1 G | -1.4 G | -1.3 | -7.6 |
| 185 | -0.6 G | -0.5 G | -1.1 G | -1.3 G | -1.4 | -5.8 |
| 186 | -0.6 G | -0.7 G | -1.4 G | -1.0 G | -1.6 | -7.2 |
| 187 | -0.6 G | -1.0 G | -1.3 G | -1.3 G | -1.9 | -6.9 |
| 188 | -0.4 G | -0.8 G | -1.2 G | -1.2 G | -1.4 | -7.0 |
| 189 | -0.4 G | -0.6 G | -1.1 G | -1.0 G | -1.5 | -6.4 |
| 190 | -7.3 | -0.4 | -4.4 | -1.3 | -2.3 | -7.3 |
| 191 | -1.3 | -4.8 G | -1.0 G | -1.2 G | -0.9 | -4.9 |
| 192 | -0.6 | -7.7 | -1.3 | -1.5 | +1.0 | -7.5 |
| 193 | -0.7 | -5.2 | -2.3 | -1.3 | -0.9 | -14.8 |
| 194 | -1.0 | -0.7 | -2.2 | -2.4 | -2.2 | +1.2 |
| 195 | -1.9 | -7.8 | -0.6 | -1.0 | -2.7 | -5.8 |
| 196 | -3.9 | -6.0 | +1.8 | -6.0 | -1.5 | -2.8 |
| 197 | -1.2 | -0.3 D | -3.8 | -1.0 | -1.4 | +5.3 |
| 198 | -0.3 D | -1.6 | -5.5 | -3.2 | +0.7 | +10.0 |
| 199 | -1.4 | +0.9 D | -1.7 | -1.3 | -13.2 | -3.2 |
| 200 | -2.7 | -2.2 | -4.8 | -4.0 | -1.4 | +1.0 |
| 201 | -2.1 | -2.7 D | -3.2 | -1.0 | -8.4 | -2.5 |
| Mean | -0.9 | -0.8 | -1.6 | -1.7 | -1.0 | -1.8 |