

BARLEY - MALTING

5

YIELD NITROGEN

SOIL PHOSPHORUS (ppm)

SOIL POTASSIUM (ppm)

| Bushels /Acre | Soil + Fertilizer | 0-3 | 4-7 | 8-11 | 12-15 | 16-19 | 20-40 | 41-75 | 76+ OLSON | | | | | | | | |
|---------------|-------------------|-----|------|-------|-------|-------|-------|--------|-----------|------|-------|--------|---------|---------|---------|---------|------|
| | | 0-5 | 6-10 | 11-15 | 16-20 | 20-25 | 26-53 | 54-100 | 101+ BRAY | 0-40 | 41-80 | 81-120 | 121-160 | 161-200 | 201-250 | 251-750 | 750+ |

AGVISE BAND

| | | | | | | | | | | | | | | | | | |
|-----|-----|----|----|-----|-----|-----|-----|-----|---|-----|-----|----|----|-----|-----|-----|---|
| 40 | 60 | 20 | 20 | 15* | 15* | 15* | 15* | 15* | 0 | 40 | 30 | 20 | 15 | 10* | 10* | 10* | 0 |
| 60 | 95 | 35 | 30 | 20 | 15 | 15* | 15* | 15* | 0 | 55 | 45 | 35 | 20 | 10* | 10* | 10* | 0 |
| 80 | 125 | 45 | 35 | 30 | 20 | 15* | 15* | 15* | 0 | 75 | 60 | 45 | 30 | 10 | 10* | 10* | 0 |
| 100 | 155 | 55 | 45 | 35 | 25 | 20 | 15* | 15* | 0 | 95 | 75 | 55 | 35 | 15 | 10* | 10* | 0 |
| 120 | 185 | 65 | 55 | 45 | 35 | 20 | 15* | 15* | 0 | 115 | 90 | 65 | 40 | 20 | 10* | 10* | 0 |
| 140 | 215 | 80 | 65 | 50 | 40 | 25 | 15* | 15* | 0 | 135 | 105 | 75 | 50 | 20 | 10* | 10* | 0 |

Minimum Nitrogen = 10

* Starter

AGVISE BROADCAST

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|-----|-----|-----|---|-----|-----|-----|-----|----|-----|-----|---|
| 40 | 60 | 45 | 35 | 30 | 20 | 15* | 15* | 15* | 0 | 75 | 60 | 45 | 30 | 10 | 10* | 10* | 0 |
| 60 | 95 | 65 | 55 | 45 | 30 | 20 | 15* | 15* | 0 | 115 | 90 | 65 | 40 | 20 | 10* | 10* | 0 |
| 80 | 125 | 90 | 75 | 60 | 40 | 25 | 15* | 15* | 0 | 150 | 120 | 90 | 55 | 25 | 10* | 10* | 0 |
| 100 | 155 | 110 | 90 | 70 | 50 | 30 | 15* | 15* | 0 | 190 | 150 | 110 | 70 | 30 | 10* | 10* | 0 |
| 120 | 185 | 135 | 110 | 85 | 65 | 40 | 15* | 15* | 0 | 230 | 180 | 130 | 85 | 35 | 10* | 10* | 0 |
| 140 | 215 | 155 | 130 | 100 | 75 | 45 | 15* | 15* | 0 | 265 | 210 | 155 | 100 | 40 | 10* | 10* | 0 |

Minimum Nitrogen = 10

AGVISE BROADCAST WITH SOIL MAINTENANCE

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|-----|---|-----|-----|-----|-----|----|----|-----|---|
| 40 | 60 | 45 | 35 | 30 | 20 | 20 | 20 | 15* | 0 | 75 | 60 | 45 | 30 | 20 | 20 | 10* | 0 |
| 60 | 95 | 65 | 55 | 45 | 30 | 30 | 30 | 15* | 0 | 115 | 90 | 65 | 40 | 30 | 30 | 10* | 0 |
| 80 | 125 | 90 | 75 | 60 | 40 | 35 | 35 | 15* | 0 | 150 | 120 | 90 | 55 | 40 | 40 | 10* | 0 |
| 100 | 155 | 110 | 90 | 70 | 50 | 45 | 45 | 15* | 0 | 190 | 150 | 110 | 70 | 50 | 50 | 10* | 0 |
| 120 | 185 | 135 | 110 | 85 | 65 | 55 | 55 | 15* | 0 | 230 | 180 | 130 | 85 | 60 | 60 | 10* | 0 |
| 140 | 215 | 155 | 130 | 100 | 75 | 65 | 65 | 15* | 0 | 265 | 210 | 155 | 100 | 70 | 70 | 10* | 0 |

Minimum Nitrogen = 10

AGVISE BAND WITH SOIL MAINTENANCE

| | | | | | | | | | | | | | | | | | |
|-----|-----|----|----|----|----|----|----|-----|---|-----|-----|----|----|----|----|-----|---|
| 40 | 60 | 20 | 20 | 20 | 20 | 20 | 20 | 15* | 0 | 40 | 30 | 20 | 20 | 20 | 20 | 10* | 0 |
| 60 | 95 | 35 | 30 | 30 | 30 | 30 | 30 | 15* | 0 | 55 | 45 | 35 | 30 | 30 | 30 | 10* | 0 |
| 80 | 125 | 45 | 35 | 35 | 35 | 35 | 35 | 15* | 0 | 75 | 60 | 45 | 40 | 40 | 40 | 10* | 0 |
| 100 | 155 | 55 | 45 | 45 | 45 | 45 | 45 | 15* | 0 | 95 | 75 | 55 | 50 | 50 | 50 | 10* | 0 |
| 120 | 185 | 65 | 55 | 55 | 55 | 55 | 55 | 15* | 0 | 115 | 90 | 65 | 60 | 60 | 60 | 10* | 0 |
| 140 | 215 | 80 | 65 | 65 | 65 | 65 | 65 | 15* | 0 | 135 | 105 | 75 | 70 | 70 | 70 | 10* | 0 |

Minimum Nitrogen = 10

UNIVERSITY BROADCAST

| | | | | | | | | | | | | | | | | | |
|-----|-----|----|----|-----|-----|-----|-----|-----|---|-----|-----|----|-----|-----|-----|-----|---|
| 40 | 60 | 25 | 20 | 15* | 15* | 15* | 15* | 15* | 0 | 45 | 30 | 15 | 10* | 10* | 10* | 10* | 0 |
| 60 | 90 | 40 | 30 | 15* | 15* | 15* | 15* | 15* | 0 | 65 | 45 | 25 | 10* | 10* | 10* | 10* | 0 |
| 80 | 120 | 55 | 40 | 25 | 15* | 15* | 15* | 15* | 0 | 90 | 60 | 35 | 10* | 10* | 10* | 10* | 0 |
| 100 | 150 | 70 | 50 | 30 | 15* | 15* | 15* | 15* | 0 | 110 | 80 | 45 | 10* | 10* | 10* | 10* | 0 |
| 120 | 180 | 80 | 60 | 35 | 15* | 15* | 15* | 15* | 0 | 135 | 95 | 50 | 10* | 10* | 10* | 10* | 0 |
| 140 | 210 | 95 | 70 | 40 | 15* | 15* | 15* | 15* | 0 | 155 | 110 | 60 | 15 | 10* | 10* | 10* | 0 |

Minimum Nitrogen = 10