

POPCORN

51

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 |

AGVISE BAND

| | | | | | | | | | | | | | | | | | |
|-----|-----|----|----|-----|-----|-----|-----|-----|---|-----|----|----|----|-----|-----|-----|---|
| 50 | 60 | 25 | 20 | 15* | 15* | 15* | 15* | 15* | 0 | 30 | 25 | 20 | 10 | 10* | 10* | 10* | 0 |
| 70 | 85 | 35 | 30 | 20 | 15* | 15* | 15* | 15* | 0 | 45 | 35 | 25 | 15 | 10* | 10* | 10* | 0 |
| 90 | 110 | 45 | 35 | 30 | 20 | 15* | 15* | 15* | 0 | 55 | 45 | 30 | 20 | 10* | 10* | 10* | 0 |
| 110 | 130 | 55 | 45 | 35 | 20 | 15* | 15* | 15* | 0 | 70 | 55 | 40 | 25 | 10* | 10* | 10* | 0 |
| 130 | 155 | 65 | 55 | 40 | 25 | 15* | 15* | 15* | 0 | 80 | 65 | 45 | 30 | 10 | 10* | 10* | 0 |
| 150 | 180 | 80 | 60 | 45 | 30 | 15* | 15* | 15* | 0 | 95 | 75 | 55 | 35 | 15 | 10* | 10* | 0 |
| 170 | 205 | 90 | 70 | 55 | 35 | 15 | 15* | 15* | 0 | 105 | 85 | 60 | 40 | 15 | 10* | 10* | 0 |

Minimum Nitrogen = 10

* Starter

AGVISE BROADCAST

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|-----|-----|---|-----|-----|-----|----|-----|-----|-----|---|
| 50 | 60 | 45 | 35 | 30 | 25 | 15 | 15* | 15* | 0 | 60 | 45 | 35 | 20 | 10* | 10* | 10* | 0 |
| 70 | 85 | 60 | 50 | 40 | 30 | 20 | 15* | 15* | 0 | 85 | 65 | 45 | 30 | 10 | 10* | 10* | 0 |
| 90 | 110 | 80 | 65 | 55 | 40 | 30 | 15* | 15* | 0 | 105 | 85 | 60 | 40 | 15 | 10* | 10* | 0 |
| 110 | 130 | 100 | 80 | 65 | 50 | 35 | 15* | 15* | 0 | 130 | 100 | 75 | 45 | 20 | 10* | 10* | 0 |
| 130 | 155 | 115 | 95 | 80 | 60 | 40 | 15* | 15* | 0 | 155 | 120 | 90 | 55 | 20 | 10* | 10* | 0 |
| 150 | 180 | 135 | 110 | 90 | 70 | 50 | 15* | 15* | 0 | 180 | 140 | 100 | 65 | 25 | 10* | 10* | 0 |
| 170 | 205 | 150 | 125 | 105 | 80 | 55 | 15* | 15* | 0 | 200 | 160 | 115 | 70 | 30 | 10* | 10* | 0 |

Minimum Nitrogen = 10

AGVISE BROADCAST WITH SOIL MAINTENANCE

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|-----|---|-----|-----|-----|----|----|----|-----|---|
| 50 | 60 | 45 | 35 | 30 | 25 | 20 | 20 | 15* | 0 | 60 | 45 | 35 | 20 | 15 | 15 | 10* | 0 |
| 70 | 85 | 60 | 50 | 40 | 30 | 30 | 30 | 15* | 0 | 85 | 65 | 45 | 30 | 20 | 20 | 10* | 0 |
| 90 | 110 | 80 | 65 | 55 | 40 | 35 | 35 | 15* | 0 | 105 | 85 | 60 | 40 | 25 | 25 | 10* | 0 |
| 110 | 130 | 100 | 80 | 65 | 50 | 45 | 45 | 15* | 0 | 130 | 100 | 75 | 45 | 30 | 30 | 10* | 0 |
| 130 | 155 | 115 | 95 | 80 | 60 | 50 | 50 | 15* | 0 | 155 | 120 | 90 | 55 | 35 | 35 | 10* | 0 |
| 150 | 180 | 135 | 110 | 90 | 70 | 60 | 60 | 15* | 0 | 180 | 140 | 100 | 65 | 40 | 40 | 10* | 0 |
| 170 | 205 | 150 | 125 | 105 | 80 | 70 | 70 | 15* | 0 | 200 | 160 | 115 | 70 | 45 | 45 | 10* | 0 |

Minimum Nitrogen = 10

AGVISE BAND WITH SOIL MAINTENANCE

| | | | | | | | | | | | | | | | | | |
|-----|-----|----|----|----|----|----|----|-----|---|-----|----|----|----|----|----|-----|---|
| 50 | 60 | 25 | 20 | 20 | 20 | 20 | 20 | 15* | 0 | 30 | 25 | 20 | 15 | 15 | 15 | 10* | 0 |
| 70 | 85 | 35 | 30 | 30 | 30 | 30 | 30 | 15* | 0 | 45 | 35 | 25 | 20 | 20 | 20 | 10* | 0 |
| 90 | 110 | 45 | 35 | 35 | 35 | 35 | 35 | 15* | 0 | 55 | 45 | 30 | 25 | 25 | 25 | 10* | 0 |
| 110 | 130 | 55 | 45 | 45 | 45 | 45 | 45 | 15* | 0 | 70 | 55 | 40 | 30 | 30 | 30 | 10* | 0 |
| 130 | 155 | 65 | 55 | 50 | 50 | 50 | 50 | 15* | 0 | 80 | 65 | 45 | 35 | 35 | 35 | 10* | 0 |
| 150 | 180 | 80 | 60 | 60 | 60 | 60 | 60 | 15* | 0 | 95 | 75 | 55 | 40 | 40 | 40 | 10* | 0 |
| 170 | 205 | 90 | 70 | 70 | 70 | 70 | 70 | 15* | 0 | 105 | 85 | 60 | 45 | 45 | 45 | 10* | 0 |

Minimum Nitrogen = 10

UNIVERSITY BROADCAST

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|----|-----|-----|-----|-----|-----|---|-----|-----|----|-----|-----|-----|-----|---|
| 50 | 60 | 30 | 20 | 15* | 15* | 15* | 15* | 15* | 0 | 50 | 35 | 20 | 10* | 10* | 10* | 10* | 0 |
| 70 | 85 | 45 | 30 | 20 | 15* | 15* | 15* | 15* | 0 | 70 | 50 | 30 | 10* | 10* | 10* | 10* | 0 |
| 90 | 110 | 55 | 40 | 25 | 15* | 15* | 15* | 15* | 0 | 90 | 65 | 40 | 15 | 10* | 10* | 10* | 0 |
| 110 | 130 | 65 | 50 | 30 | 15* | 15* | 15* | 15* | 0 | 110 | 80 | 50 | 15 | 10* | 10* | 10* | 0 |
| 130 | 155 | 80 | 55 | 35 | 15* | 15* | 15* | 15* | 0 | 135 | 95 | 55 | 20 | 10* | 10* | 10* | 0 |
| 150 | 180 | 90 | 65 | 40 | 15* | 15* | 15* | 15* | 0 | 155 | 110 | 65 | 20 | 10* | 10* | 10* | 0 |
| 170 | 205 | 105 | 75 | 45 | 15* | 15* | 15* | 15* | 0 | 175 | 125 | 75 | 25 | 10* | 10* | 10* | 0 |

Minimum Nitrogen = 10