

LENTILS

41

YIELD NITROGEN

SOIL PHOSPHORUS (ppm)

SOIL POTASSIUM (ppm)

| Pounds /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

| | | | | | | | | | | | | | | | | | |
|------|---|----|----|----|----|----|---|---|---|-----|----|----|----|---|---|---|---|
| 1400 | 0 | 20 | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 40 | 30 | 20 | 10 | 0 | 0 | 0 | 0 |
| 1800 | 0 | 25 | 20 | 15 | 10 | 0 | 0 | 0 | 0 | 50 | 40 | 25 | 15 | 0 | 0 | 0 | 0 |
| 2200 | 0 | 30 | 25 | 20 | 15 | 0 | 0 | 0 | 0 | 60 | 45 | 30 | 15 | 0 | 0 | 0 | 0 |
| 2600 | 0 | 35 | 30 | 25 | 15 | 10 | 0 | 0 | 0 | 75 | 55 | 35 | 20 | 0 | 0 | 0 | 0 |
| 3000 | 0 | 40 | 35 | 25 | 20 | 15 | 0 | 0 | 0 | 85 | 65 | 45 | 20 | 0 | 0 | 0 | 0 |
| 3400 | 0 | 45 | 40 | 30 | 25 | 15 | 0 | 0 | 0 | 95 | 70 | 50 | 25 | 0 | 0 | 0 | 0 |
| 3800 | 0 | 55 | 45 | 35 | 25 | 15 | 0 | 0 | 0 | 110 | 80 | 55 | 25 | 0 | 0 | 0 | 0 |

* Starter

AGVISE BROADCAST

| | | | | | | | | | | | | | | | | | |
|------|---|----|----|----|----|----|---|---|---|-----|-----|----|----|---|---|---|---|
| 1400 | 0 | 30 | 25 | 20 | 15 | 0 | 0 | 0 | 0 | 55 | 40 | 30 | 15 | 0 | 0 | 0 | 0 |
| 1800 | 0 | 40 | 30 | 25 | 20 | 0 | 0 | 0 | 0 | 70 | 55 | 35 | 20 | 0 | 0 | 0 | 0 |
| 2200 | 0 | 45 | 40 | 30 | 25 | 15 | 0 | 0 | 0 | 90 | 65 | 45 | 25 | 0 | 0 | 0 | 0 |
| 2600 | 0 | 55 | 45 | 35 | 30 | 20 | 0 | 0 | 0 | 105 | 80 | 55 | 30 | 0 | 0 | 0 | 0 |
| 3000 | 0 | 65 | 55 | 45 | 30 | 20 | 0 | 0 | 0 | 120 | 90 | 65 | 35 | 0 | 0 | 0 | 0 |
| 3400 | 0 | 75 | 60 | 50 | 35 | 25 | 0 | 0 | 0 | 135 | 105 | 70 | 40 | 0 | 0 | 0 | 0 |
| 3800 | 0 | 80 | 70 | 55 | 40 | 25 | 0 | 0 | 0 | 150 | 115 | 80 | 45 | 0 | 0 | 0 | 0 |

AGVISE BROADCAST WITH SOIL MAINTENANCE

| | | | | | | | | | | | | | | | | | |
|------|---|----|----|----|----|----|----|---|---|-----|-----|----|----|----|----|---|---|
| 1400 | 0 | 30 | 25 | 20 | 20 | 20 | 20 | 0 | 0 | 55 | 40 | 30 | 25 | 25 | 25 | 0 | 0 |
| 1800 | 0 | 40 | 30 | 25 | 25 | 25 | 25 | 0 | 0 | 70 | 55 | 35 | 30 | 30 | 30 | 0 | 0 |
| 2200 | 0 | 45 | 40 | 30 | 30 | 30 | 30 | 0 | 0 | 90 | 65 | 45 | 40 | 40 | 40 | 0 | 0 |
| 2600 | 0 | 55 | 45 | 35 | 35 | 35 | 35 | 0 | 0 | 105 | 80 | 55 | 45 | 45 | 45 | 0 | 0 |
| 3000 | 0 | 65 | 55 | 45 | 40 | 40 | 40 | 0 | 0 | 120 | 90 | 65 | 55 | 55 | 55 | 0 | 0 |
| 3400 | 0 | 75 | 60 | 50 | 45 | 45 | 45 | 0 | 0 | 135 | 105 | 70 | 60 | 60 | 60 | 0 | 0 |
| 3800 | 0 | 80 | 70 | 55 | 55 | 55 | 55 | 0 | 0 | 150 | 115 | 80 | 70 | 70 | 70 | 0 | 0 |

AGVISE BAND WITH SOIL MAINTENANCE

| | | | | | | | | | | | | | | | | | |
|------|---|----|----|----|----|----|----|---|---|-----|----|----|----|----|----|---|---|
| 1400 | 0 | 20 | 20 | 20 | 20 | 20 | 20 | 0 | 0 | 40 | 30 | 25 | 25 | 25 | 25 | 0 | 0 |
| 1800 | 0 | 25 | 25 | 25 | 25 | 25 | 25 | 0 | 0 | 50 | 40 | 30 | 30 | 30 | 30 | 0 | 0 |
| 2200 | 0 | 30 | 30 | 30 | 30 | 30 | 30 | 0 | 0 | 60 | 45 | 40 | 40 | 40 | 40 | 0 | 0 |
| 2600 | 0 | 35 | 35 | 35 | 35 | 35 | 35 | 0 | 0 | 75 | 55 | 45 | 45 | 45 | 45 | 0 | 0 |
| 3000 | 0 | 40 | 40 | 40 | 40 | 40 | 40 | 0 | 0 | 85 | 65 | 55 | 55 | 55 | 55 | 0 | 0 |
| 3400 | 0 | 45 | 45 | 45 | 45 | 45 | 45 | 0 | 0 | 95 | 70 | 60 | 60 | 60 | 60 | 0 | 0 |
| 3800 | 0 | 55 | 55 | 55 | 55 | 55 | 55 | 0 | 0 | 110 | 80 | 70 | 70 | 70 | 70 | 0 | 0 |

UNIVERSITY BROADCAST

| | | | | | | | | | | | | | | | | | |
|------|---|----|----|----|----|---|---|---|---|-----|----|----|----|---|---|---|---|
| 1400 | 0 | 20 | 15 | 10 | 0 | 0 | 0 | 0 | 0 | 35 | 25 | 15 | 10 | 0 | 0 | 0 | 0 |
| 1800 | 0 | 25 | 20 | 10 | 0 | 0 | 0 | 0 | 0 | 50 | 35 | 20 | 10 | 0 | 0 | 0 | 0 |
| 2200 | 0 | 35 | 25 | 15 | 0 | 0 | 0 | 0 | 0 | 60 | 40 | 25 | 10 | 0 | 0 | 0 | 0 |
| 2600 | 0 | 40 | 25 | 15 | 0 | 0 | 0 | 0 | 0 | 70 | 50 | 30 | 10 | 0 | 0 | 0 | 0 |
| 3000 | 0 | 45 | 30 | 20 | 10 | 0 | 0 | 0 | 0 | 80 | 60 | 35 | 15 | 0 | 0 | 0 | 0 |
| 3400 | 0 | 50 | 35 | 20 | 10 | 0 | 0 | 0 | 0 | 90 | 65 | 40 | 15 | 0 | 0 | 0 | 0 |
| 3800 | 0 | 55 | 40 | 25 | 10 | 0 | 0 | 0 | 0 | 100 | 75 | 45 | 20 | 0 | 0 | 0 | 0 |

A nitrogen application is suggested if the top soil tests less than 30 lbs/ac.