

Suggested Prevented Planting Cover Crop Seed Mixes

Compiled by Hal Weiser, USDA-NRCS Soil Health Specialist Jamestown, ND

July 1-20 Seeding Dates

| Cover Crop Before Winter Wheat Production | lbs/acre seeding rate | *estimates only, provided by Millborn Seed |
|---|-----------------------|--|
| Flax | 5 | |
| Turnip | 0.25 | Estimated Cost for mix: \$14.25/acre |
| Radish | 0.75 | |
| Spring Peas | 10 | |
| Sudan | 5 | |

Summer Mix

| | | |
|--------------------------|-----|---|
| Sudan or Sorghum-sudan | 8 | Estimated Cost for mix: \$23.57/acre |
| Cowpea or soybean | 5 | |
| Crimson Clover | 1 | |
| Sunflower | 1 | |
| Phacelia or buckwheat | 4 | |
| Oats | 10 | |
| Radish or other brassica | 0.5 | |

July 20-August 10

Cool/Warm Season Mix

| | | |
|-------------------|-----|---|
| Oats | 20 | Estimated Cost for mix: \$24.73/acre |
| Spring Peas | 10 | |
| Lentil | 2 | |
| Sudan or millet | 5 | |
| Cowpea or soybean | 5 | |
| Radish | 0.5 | |

August 10-September 10

Winter Annual Before Corn

| | | |
|-------------------------|-----|-----------------------------------|
| Winter Rye or Triticale | 25 | Estimated Cost for mix: \$27/acre |
| Austrian Winter Pea | 5 | |
| Red Clover | 1 | |
| Sweet Clover | 1 | |
| Chickling Vetch | 5 | |
| Radish | 0.5 | |

Winter Annual Before Soybeans

| | | |
|--------------------------------|------|---|
| Winter Rye or Triticale | 25 | Estimated Cost for mix: \$15.46/acre |
| Austrian Winter or Spring Peas | 5 | |
| Radish | 0.25 | |
| Turnip | 0.25 | |
| Red Clover | 1 | |

Saline Mix

| | | |
|-----------------|----|---|
| Barley | 35 | Estimated Cost for mix: \$22.49/acre |
| Sugarbeet | 1 | |
| Sunflower | 1 | |
| Sweet Clover | 1 | |
| Chickling Vetch | 2 | |
| Siberian Millet | 2 | |