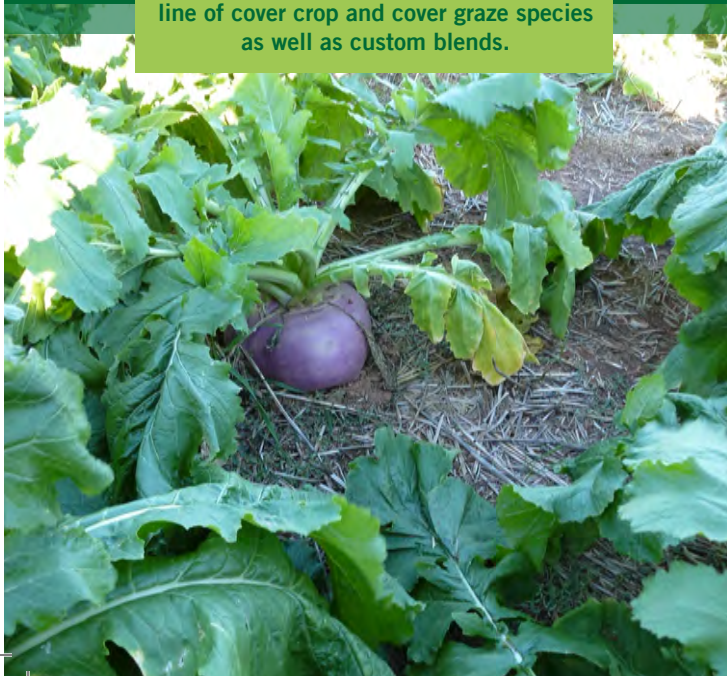


Utilizing Cover Crops & Cover grazing

- 1. What do you want to accomplish?**
Identify your resource concern or goals for cover crops.
- 2. When does your rotation allow for the use of cover crops?**
Decide what time windows are available to utilize cover crops based on your production goals and rotation. Also, consider what herbicides you have used and what residual they may have.
- 3. Select cover crop species.**
Focus on species that meet both your specific goals and can be used in your window of opportunity.
- 4. Keep at it.**
Cover Crops are a long term investment and commitment. Keep experimenting and working until you start seeing the results that you want.

Johnston Seed Company offers a full line of cover crop and cover graze species as well as custom blends.



Since 1893, Johnston Seed has been planting "seeds" of success...

It was over 130 years ago when Willis B. Johnston began selling seeds, feed, and coal to the early day settlers. Little did W.B. know that it was the beginning of something special. Today, the focus is specialty seeds, not sold just locally, but marketed on six different continents around the world. Johnston Seed continues to sell seed of all traditional crops like wheat, rye, corn, sorghum, and soybeans, but producing and marketing specialty seeds like proprietary bermudagrasses, buffalograss, wildflowers, native grasses, wildlife seeds, and cover crops are now the focus of Johnston Seed.

One thing has not changed since 1893, and that is service. W.B. instilled a work ethic and a desire to provide the best seed for his customers. The management and employees of Johnston Seed have continued this tradition with great service and products and we want to be your "seed" for success.

JOHNSTON
EST. Seed Co 1893

CONTACT US 319 WEST CHESTNUT
FOR A DEALER ENID, OK 73701
NEAR YOU. 800-375-4613

www.johnstonseed.com

**Cover
Crops**

JOHNSTON
EST. Seed Co 1893



Cover Crops

**A full line of cover crop
and cover graze species
and custom blends**

GRASSES

| SPECIES | FULL PLANTING RATE | PLANTING DEPTH | SEEDING DATE |
|-----------------|--------------------|----------------|-----------------------------|
| Annual Ryegrass | 10-20 | 0-.5" | 8/15 - 10/31 |
| Barley | 50-75 | .75-2" | 3/15 - 5/15 or 8/15 - 10/31 |
| Millet | 10-15 | .75" | 4/15 - 8/15 |
| Oats | 50-64 | .5-1.5" | 3/15 - 4/15 or 8/15 - 10/31 |
| Rye | 70-90 | .75-2" | 8/15 - 10/31 |
| Sorghum-Sudan | 25-30 | .5-1.5" | 4/15 - 8/15 |
| Sudangrass | 25-30 | .5-1" | 4/15 - 8/15 |
| Teff Grass | 8-10 | .125-.25" | 5/1 - 7/30 |
| Triticale | 70-90 | .75-1.25" | 3/15 - 4/15 or 8/15 - 10/31 |
| Wheat | 70-90 | .5-1.5" | 8/15 - 10/31 |

BROADLEAVES

| SPECIES | FULL PLANTING RATE | PLANTING DEPTH | SEEDING DATE |
|------------|--------------------|----------------|--------------|
| Buckwheat | 20-35 | .5-1.5" | 5/1 - 9/1 |
| Sunflowers | 18,000-24,000 PPA | 1-2" | 4/15 - 8/15 |

BRASSICAS

| SPECIES | FULL PLANTING RATE | PLANTING DEPTH | SEEDING DATE |
|-----------------|--------------------|----------------|-----------------------------|
| Radish | 6-8 | .25-.5" | 8/15 - 10/31 |
| Rapeseed/Canola | 4-6 | .25-.75" | 3/15 - 5/15 or 8/15 - 10/31 |
| Turnip | 4-6 | .25-.5" | 8/15 - 9/20 |

LEGUMES

| SPECIES | FULL PLANTING RATE | PLANTING DEPTH | SEEDING DATE |
|------------------|--------------------|----------------|-----------------------------|
| Alfalfa | 10-15 lbs/ac | .25-.5" | 3/15 - 5/15 or 8/15 - 10/31 |
| Berseem Clover | 8-12 | .25-.5" | 3/15 - 4/15 or 8/15 - 10/31 |
| Cowpeas | 25-30 | 1-1.25" | 4/15 - 8/15 |
| Crimson Clover | 15-20 | .25-.5" | 3/15 - 4/15 or 8/15 - 10/31 |
| Field/Winter Pea | 25-30 | 1.25-3" | 3/15 - 4/15 or 8/15 - 10/31 |
| Guar | 20-25 | 1-1.5" | 5/15 - 9/1 |
| Hairy Vetch | 10-20 | .5-1.5" | 3/15 - 4/15 or 8/15 - 10/31 |
| Lab Lab | 30-50 | 1-1.5" | 4/15 - 8/15 |
| Mungbeans | 20-25 | 1-1.25" | 4/15 - 8/15 |
| Red Clover | 8-10 | .25-.5" | 3/1 - 5/15 or 8/15 - 9/30 |
| Soybeans | 50-60 | .5-1.5" | 4/1 - 7/15 |
| Sunn Hemp | 15-20 | .5-1.5" | 4/15 - 8/15 |
| Sweet Clovers | 10-15 | .25-1" | 8/1 - 9/15 or 11/1 - 5/15 |
| White Clover | 3-9 | .25-.5" | 3/1 - 4/15 or 9/1 - 10/15 |



JOHNSTON[™]
EST. Seed Co 1893

www.johnstonseed.com