

MORPHOLOGY

| SPECIES/VARIETY | LIFESPAN | ROOT STRUCTURE | C:N RATIO | TOLERANCES | | | | | | FORAGE USAGE SUITABILITY | | | |
|--------------------------------------|----------|----------------|-----------|------------|---------|--------------|-------|-------|---------------|--------------------------|-----|---------|-----------|
| | | | | HEAT | DROUGHT | SUB-FREEZING | SHADE | FLOOD | LOW FERTILITY | SILAGE | HAY | GRAZING | STOCKPILE |
| GRASSES | | | | | | | | | | | | | |
| Lonestar Annual Ryegrass | A | FIBROUS | 25:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Tetrastar Tetraploid Annual Ryegrass | A | FIBROUS | 25:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Pearl Millet | A | FIBROUS | 30:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Sorghum-Sudangrass | A | FIBROUS | 30:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Sudangrass | A | FIBROUS | 30:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| GRAINS | | | | | | | | | | | | | |
| Barley | A | FIBROUS | 80:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Oats | A | FIBROUS | 70:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Rye | A | FIBROUS | 80:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Triticale | A | FIBROUS | 80:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Wheat | A | FIBROUS | 80:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| LEGUMES | | | | | | | | | | | | | |
| Common Vetch | A | TAP | 15:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| FIXatioN Balansa Clover | A | TAP | 12:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Frosty Berseem Clover | A | TAP | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Kentucky Pride Crimson Clover | A | TAP | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Hairy Vetch | A | TAP | 12:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| AberLasting Kura x White Clover | P | RHIZOME | 15:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Dynamite Red Clover | B/P | TAP | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Sunn Hemp | A | TAP | 44:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Domino White Clover | P | TAP | 15:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Survivor Winter Peas | A | FIBROUS | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| BRASSICAS & FORBS | | | | | | | | | | | | | |
| Driller Radish | A | TAP | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Carwoodii Radish | A | TAP | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Image Radish | A | TAP | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Purple Top Turnips | A | TAP | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Bio-fumigation Mustard Mix | A | TAP | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Dwarf Essex Rape | A | TAP | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Buckwheat | A | FIBROUS | 15:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Phacelia | A | FIBROUS | 20:1 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

Lifespan: A= Annual; B=Biennial; P=Perennial

● = Tolerates well or is useful for / ● = Is somewhat tolerant or is somewhat useful for
 ● = Is not tolerant or should not be used for