

Bearcat

Turf-Type Tall Fescue

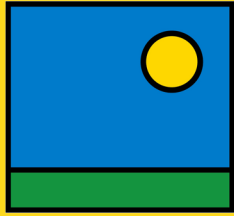


With a North Carolina breeding background, Bearcat features very strong brown patch resistance and very good heat tolerance for strong 'full season' turf transition zone performance. A medium green color, Bearcat mixes well with most tall fescue turf and couples well with 5-10% Kentucky bluegrass. Once firmly established, given a deep soil, Bearcat can develop a root system 6 feet deep or more. With drought tolerance derived from deep rooted turf, Bearcat has strong drought tolerance once established. Ideal for residential lawns and commercial landscape turf, Bearcat also thrives in parks, green belts, and recreational turf areas. Bearcat makes a great component for blends, mixtures and all tall fescue applications in all areas of species adaptation.

BEARCAT HIGHLIGHTS

- Medium green color
- Full sun with strong turf density in moderate shade
- Very strong brown patch resistance
- Very good heat tolerance
- Deep rooted
- Improved traffic tolerance
- Strong overall turf quality





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SEEDING AND MAINTENANCE INSTRUCTIONS

- ▶ **SEEDING RATE:**
 - ▶ Midwest to East / Southeast: 6 - 8 lbs per 1000 sq. ft.
 - ▶ Rocky Mt states moving West: 8 -10 lbs per 1000 sq. ft.
 - ▶ Overseeding existing turf: 4 -5 lbs. / 1,000 sq. ft. (Verify that the seed has adequate soil contact. Bare spots should be seeded at new turf rate.)
- ▶ **TEMPERATURE:** Soil temperatures should be above 55 for successful seeding. Ideal temperature for both germination and root development is 65-75 F.
- ▶ **PLANTING:** Best planted late summer thru early Fall, with Spring a 'second-best' option in areas with hot, humid summers. Ideal seedbed prep should include loosening soil to a depth of 6" with approximately .5" of finer seedbed at the surface. Prior to seeding, apply a locally recommended seed starter fertilizer at the suggested rate. Seed is best applied with a broadcast spreader, slice/slit seeder, or for larger turf areas, hydroseeding.
- ▶ **GERMINATION & ESTABLISHMENT:** Keep seedbed moist to enhance germination. Under ideal conditions, germination will begin within 10 to 14 days and should be complete within 18 days. Full establishment should occur in 4 to 6 weeks. Establishment time may vary if planting date occurred early or late in the planting season.
- ▶ **FERTILIZATION:**For optimum results, tall fescue should receive 3-4 lbs of actual N per growing season. Best applied spring and fall, with summer apps best avoided.
- ▶ **MOWING:** First mowing should occur approximately 3 weeks after seeding. Depending upon climate and site use, mowing heights may range from 1.5" - 3".

TRIAL DATA

BROWN PATCH RATING - NC

VIRTUE II	6.9
BEARCAT	6.8
TAR HEEL II	6.7
WOLFPACK	6.3
BULLSEYE	6.0
LSD (0.05)1.7	

TRAFFIC WEAR RATING - NC

DYNAMIC II	6.7
BEARCAT	6.3
ENDEAVOR II	6.0
CORONADO TDH	5.7
WOLFPACK II	5.3
LSD (0.05)1.8	

DROUGHT STRESS - OR

BEARCAT	6.0
TAR HEEL II	5.0
GAZELLE II	4.3
PLANTATION	4.0
REMBRANDT	3.7
LSD (0.05)2.1	