

ORCHARDGRASS

BETTER GENETICS.
BETTER PRODUCTIVITY.
BETTER PROFITABILITY.



ALPINE II

ALPINE II LATE MATURING ORCHARDGRASS

Alpine II is a top-rated, late maturing orchardgrass. This later maturity means Alpine II is able to produce high-quality forage later into the season, making it an ideal option for hay. As a top producer, Alpine II, performed well in both the Kentucky and Wisconsin forage yield trials. Alpine II produces high-quality forage with a high protein content. Alpine II displays excellent disease resistance along with good seedling vigor establishing strongly. Additionally, Alpine II also has good winter hardiness.

SEEDING AND OVERSEEDING

Seeding at a rate of 15-20lbs./ac. Proper seed bed preparation is essential. A soil sample will identify necessary inputs (Extension Service can advise). Use of a non-selective herbicide will reduce weed competition. No-till seeding is generally very effective. Avoid planting too deep. Irrigation to supplement seasonal moisture, if available, will insure best establishment and fill-in. Plants should be firmly established before grazing is allowed. Particularly in the first year, overgrazing can seriously reduce stand longevity.

MAINTENANCE

Generally, the better it looks, the better it performs. Spring and fall fertilization will be dictated by species type, stock rates, etc. Soil samples and the local Extension Service provide valuable information. Control weeds as necessary. Irrigation, particularly during dry periods, will maintain stand density. Peri-odic reseeding will thicken thinned and overgrazed areas keeping the pasture at peak productivity.

TRIAL DATA

VARIETY	SEEDLING VIGOR ¹	MATURITY ² MAY 7-2015	PERCENT STAND OCT.23-2015	YIELD 3-YEAR TOTAL
ALPINE II	3.4	45.0	68	11.11
PROFIT	5.0	48.8	59	10.50
PERSIST	3.6	56.0	66	10.48
ELISE	2.6	46.3	39	10.03
TEKAPO	2.9	52.3	58	8.41
LSD VALUE	1.0	4.4	26	1.15

UNIVERSITY OF KENTUCKY FORAGE TRIAL SOWN SEPTEMBER 12, 2012 AT PRINCETON, KENTUCKY. 1 Vigor score based on a scale of 1 to 5 with 5 being the most vigorous seedling growth. 2 Maturity rating scale: 37=flag leaf emergence, 45=boot swollen, 50=beginning of inflorescence emergence, 58=complete emergence of inflorescence, 62=beginning of pollen shed.

KEY CHARACTERISTICS

- Late maturity
- Excellent forage quality
- High yielding
- Improved disease resistance
- Good seedling vigor
- Use for hay or grazing

