

# Royalty Forage Oats

**Table 1: Characteristics of Oat Varieties**

<u>Variety</u>	<u>Maturity</u>	<u>Height</u>	<u>Type</u>	<u>Leaf Area</u>
Don	Early	medium	grain	minimum
Nobel	Mid-season	medtall	grain	average
Ogle	Mid-season	medtall	grain	average
Royalty	late	medtall	forage	extensive

**Table 2: Yield Data—Sun Prairie, WI 1999-2001**

<u>Entry</u>	<u>Harvest</u>	<u>DM</u>	<u>CP</u>	<u>ADF</u>	<u>NDF</u>	<u>RFV</u>	<u>IVTD</u>
Ogle	June 15	2.62 T	16.1%	38.1%	57.6%	96%	76.8%
Royalty	June 19	3.21 T	16.7	36.6	55.0	102	78.7



**Evergreen Seed, LLC** PLEASED TO INTRODUCE **Royalty Oats** AS OUR NEW SPRING FORAGE OAT FOR 2001. **Royalty** A HIGHLY PRODUCTIVE FORAGE OAT DEVELOPED BY DR. MARSHALL BRINKMAN, PLANT BREEDER AT AGRECOL CORP. DR. BRINKMAN WORKED WITH MANY SPRING OAT VARIETIES INCLUDING DON, E AND OGLE WHILE WORKING AS A PLANT BREEDER AT THE UNIVERSITY OF WISCONSIN. **Royalty** WAS SELECTED OUT OF LEAFY GENOTYPES THAT WERE MEDIUM TALL. THESE GENOTYPES HAVE THE GREATEST OPPORTUNITY FOR PRODUCING HIGH TONNAGE AND SUPERB FORAGE QUALITY. **Royalty** IS A LATE-Maturing OAT WITH AN EXTENDED BOOT STAGE, ALLOWING IT TO RETAIN ITS QUALITY LONGER THAN OTHER OAT GENOTYPES THAT ARE MORE GRAIN ORIENTED. MEDIUM TALL OAT TYPES TEND TO HAVE MORE STEM TISSUE AND DO NOT SHOW AN ADVANTAGE OVER THE MEDIUM HEIGHT, LEAFY VARIETIES. **Royalty** ALSO HAS LARGE LEAVES WHICH INCREASES THE LEAF TO STEM RATIO, ALLOWING FOR BETTER FORAGE QUALITY. THIS FORAGE ADVANTAGE ALLOWS FOR GREATER DIGESTIBILITY WHICH IS KEY TO INCREASED LIVE WEIGHT PERFORMANCE. THESE ARE IMPORTANT FACTORS FOR PRODUCERS LOOKING FOR FORAGE SOLUTIONS IN THEIR OPERATIONS. CONTACT THE **Evergreen Seed** DEALER NEAREST YOU FOR **Royalty Forage Oats** AND OTHER FINE FORAGES TO COMPLEMENT YOUR FEEDING PROGRAM.