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2015 OATS

CEREAL CROP INSPECTORS GUIDE TO OAT FIELD CHARACTERS 2015

VARIETY and plant height	Lower leaf sheath hairs	Leaf margin hairs	Three grained spikelets†	Glume glaucosity	Primary grain			Other features
					Awns+	Lemma glaucosity	Basal Grain hairs	

WINTER OATS

HUSKED

GERALD (short)	medium	strong	absent to very few	absent	rare; weak	absent	medium; 4-6 per side; short-medium	late to very late panicle emergence
MASCANI (short to medium)	weak	weak	absent or very few	weak to medium	occasional; medium to strong	absent	absent	UPPER CULM NODE HAIRS PRESENT; yellow grain
RHAPSODY (medium to long)	weak	very weak to weak	absent to few	weak to medium	weak	absent to very weak	absent	medium rachilla length
DALGUISE (short)	weak to medium	weak to medium	absent to few	medium to strong	rare; weak	absent	medium; 4-6 per side; short	
BALADO (medium)	medium to strong	medium	absent	absent to very weak	occasional	absent to very weak	medium	

HUSKLESS (Naked)

GRAFTON (short to medium)	medium	medium	5-6 grains per spikelet typical (occ. More)	very weak	occasional; weak	absent	lemma and palea resemble glumes in being soft and papery; kernal (caryopsis) threshes free of lemma and palea at maturity; rachilla short
FUSION (very short to short)	medium	medium	5-6 grains per spikelet typical (occ. More)	absent to very weak	occasional	absent	lemma and palea resemble glumes in being soft and papery; kernal (caryopsis) threshes free of lemma and palea at maturity; rachilla long
BEACON (medium to long)	weak to medium	weak to medium	5-6 grains per spikelet typical (occ. More)	weak	medium	n/a	lemma and palea resemble glumes in being soft and papery; kernal (caryopsis) threshes free of lemma and palea at maturity; rachilla medium to long

† The presence of three grained spikelets and awns is dependent on the growing season



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VARIETY and plant height	Lower leaf sheath hairs	Leaf margin hairs	Three grained spikelets+	Glume glaucosity	Primary grain			Other features
					Awns+	Lemma glaucosity	Basal grain hairs	

SPRING OATS

FIRTH (short)	weak	very weak to weak	rare; usually in upper 1/3 of panicle only	weak to medium	absent (to rare)	absent	absent	
ATEGO (short to medium)	absent to very weak	absent to very weak	not apparent	medium	medium (absent)	very weak	absent to very weak; short to medium	creamy / yellow tinge to grain
MONACO (short to medium)	very weak	absent to very weak	rare-occasional	medium	strong	absent to very weak	absent to very weak; medium	
CONWAY (medium)	weak	medium	rare-occasional	weak to medium	weak to medium	absent to very weak	absent to very weak; medium	
HUSKY (medium)	absent to very weak	very weak to weak	occasional	medium	weak	absent	very weak to weak; short	
SW ARGYLE (short to medium)	weak	very weak to weak	rare; usually in upper 1/3 of panicle only	strong to very strong	frequent	strong	very weak to weak; short	late panicle emergence
ROZMAR (medium to tall)	absent	absent to very weak	not apparent	weak	occasional	weak	short	YELLOW GRAIN Glume length short
CANYON (medium to tall)	absent to very weak	absent to very weak	not apparent	weak	absent to very weak	very weak	short	YELLOW GRAIN Glume length medium
ASPEN (short to medium)	absent	absent to very weak	no data	medium	very weak	absent to very weak	medium	YELLOW GRAIN Glume length medium
MONTROSE (short to medium)	absent	absent to very weak	no data	strong to very strong	absent to very weak	medium to strong	n/a	

† The presence of three grained spikelets and awns is dependent on the growing season