



TAFLEN WYBODAETH - INFORMATION SHEET

NAKED OATS



Sowing date: Fairly undemanding as far as soil type is concerned. Can tolerate acidic soils, as low as pH5.3. Sow late February to early April, at a rate of 100-120Kg/ha, 25-40mm deep.

Nutrient requirements: Split application of nitrogen according to soil index and type. (See DEFRA's recommendations for growing Oats.) Second application of Nitrogen at the beginning of stem extension (GS31). Apply maintenance levels of phosphate and potash.

Weeds, diseases and pests: Range of pesticides available. Watch out for pests, powdery mildew and crown rust.

Yield: 4-5t/ha

Harvesting date and method: End of August. Conventional combine.

Uses: High energy grain to feed non-ruminants. High β -glucan content is of interest as a source of soluble fibre. Fractionation for cosmetics.

Processing and the market: Contracts available for animal feed. Potential for functional food products.



CEIRCH NOETH

Sefydlu: Cnwd sy'n gallu goddef amrediad eang o briddoedd, hyd yn oed mor asidig a pH5.3. Hau diwedd Chwefror i gychwyn Ebrill, ar gyfradd o 100-120Kg/ha, 25-40mm o ddyfnder.

Anghenion maeth: Angen taenu Nitrogen ddwy waith yn unol â math ac indecs y pridd. (Gweler argymhellion DEFRA ar gyfer tyfu ceirch.) Rhoddir yr ail haen o Nitrogen yn nechrau ymestyniad y coesyn (CT31). Angen lefelau cynnal o ffosffad a potash.

Chwyn, afiechydon a phla: Nifer o bladdwyr cofrestredig ar gael. Byddwch yn wyliadwus o "powdery mildew" a "crown rust."

Cynnyrch: 4-5t/ha

Dyddiad a dull cynaeafu: Diwedd Awst. Cynaeafu gyda chombein arferol.

Defnydd: Grawn egni uchel i fwydo 'non-ruminants.' Lefel uchel o β -glucan sy'n ffynhonell o ffeibr toddadwy. Ffracsiennid ar gyfer cosmetig.

Prosesu a'r farchnad: Cytundebau ar gael i borthiant anifeiliaid. Potensial i gynhyrchu bwydydd swyddogaethol.

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