

# Lentil Quick Tips

<b>Seeding Rate</b>	Target 12 plants/ft <sup>2</sup> (130 plants/m <sup>2</sup> ). (40 lb/ac or 45 kg/ha, Eston) (53 lb/ac or 60 kg/ha, CDC Richlea) (80 lb/ac or 90 kg/ha, Laird).
<b>Seeding Depth</b>	1.5 to 3 inches (3.8 to 7.6 cm). Deeper than 2 inches if using Sencor herbicide.
<b>Seeding Date</b>	Mid-April to early May. Average soil temperature at depth of seeding at 5°C or higher.
<b>Seed-borne Disease and Safe Planting Levels</b>	Ascochyta blight – Black soils zone: 0% - Brown and dark brown soil zones: up to 5% Anthracnose, sclerotinia and botrytis – Black soil zone: near 0% - Brown and dark brown soil zone: up to 10%
<b>Recommended Varieties</b>	Refer to <a href="#">Varieties of Grains Crops</a>
<b>Ascochyta Resistant Varieties</b>	CDC Glamis, CDC Grandora, CDC Sovereign, CDC Plato, CDC Vantage, CDC Milestone, CDC Viceroy, CDC Robin, CDC Redcap, CDC Redwing; CDC Blaze, CDC Redberry, CDC Rouleau.
<b>Best Resistance to Anthracnose</b>	CDC Robin, CDC Reberry, CDC Rouleau
<b>Best Performance</b>	On cereal stubble in the Dark Brown soil zone.
<b>Rolling</b>	Up to 5-node stage on large green; 7-node stage on small green.
<b>Registered Herbicides, Fungicides &amp; Insecticides</b>	Refer to the Saskatchewan Agriculture and Food <a href="#">Guide to Crop Protection</a> .
<b>Rotational Frequency of Lentil Production For Disease Prevention</b>	4 to 5 years for anthracnose; 3 to 4 years for ascochyta.
<b>Swathing or Desiccation</b>	1/3 of bottom pods turn yellow to brown and seeds rattle when pods are shaken.
<b>Direct Harvesting</b>	16 to 22% seed moisture.
<b>Storage Moisture</b>	14%; Red lentil for splitting: 13% or lower.