

# CALDWELL

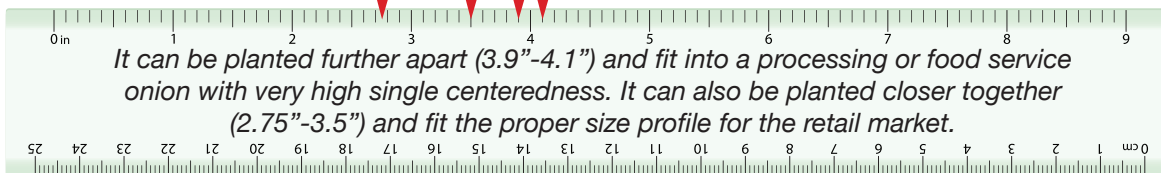
Maximizing Success

## 118-120 LONG DAY STORAGE ONION

Caldwell is a main season maturing onion for the Western US. It has a vigorous leaf structure and root system that allows it to maintain strength during extended periods of heat stress. This onion is versatile and can go to any market. It is a great selection for ring processing as its rings are easily separated with machinery. Its storage life is good until March.



Retail  Processing



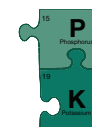
### Plant Date

Caldwell is flexible in the traditional long day window. It has a lower sensitivity to daylight length and can be comfortably planted from mid-March into mid-April with similar outcomes.



### Fertility

Depending upon the soil results and the history of onion production of the ground, standard fertility practices should be used. It has been observed that fertility can be reduced if planting on soil that has not seen onions in a normal 4-year rotation.



### Weed Control

This variety produces a good wax when the first application of broadleaf weed control are necessary. When environmental conditions are right and according to label restrictions Caldwell can hold up to the full label application of broadleaf weed control.



### Fungicide

As stated earlier, Caldwell has a good waxy layer on its leaves. However, when an onion produces new leaves on its normal cycle of every 12-14 days it will always be necessary to treat these new leaves with a fungicide especially in periods of cool wet weather that tend to promote more growth of airborne bacteria and fungi.



### Harvest

For Caldwell to maintain the proper level of scale during storage it will be necessary to observe some restriction of time between the initial lifting of the crop to the loading of the crop. Especially in extreme heat when we can lose scales by over drying the onion in the field. This time frame between lifting and loading should be appropriate and not exceed beyond 14 days when conditions for drying are normal.



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