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Survey of surface roughness of **CROP** species - February 2007

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		< 75 = easy	75-100 = moderate	>100 = difficult
		potato	grape leaf	grape berry, onions
CROPS				
Species	Variety	Surface	Contact Angel	
			Upper	Lower
Apple	Pacific rose	mature leaf		
		expanding leaf		
		fruitlet (20 mm)		-
		fruitlet (67 mm)		-
	Braeburn	mature leaf		
		expanding leaf		
fruitlet (>50 mm)			-	
Almond	USA	leaf		
Avocado	Haas	mature leaf		
		juvenile leaf		
		fruit immature		-
		fruit mature		-
		flower		-
barley		mature leaf		
bean (V faba)	Evergreen	mature leaf		
beetroot	Detroit	mature leaf		
blueberry		mature leaf		
		fruit		-
boysenberry		leaf		
		berry		
broccoli	Shogun	mature leaf		
	Green Dragon	mature leaf		
	Bandit	mature leaf		
cabbage	F1 hybrid	juvenile leaf		
		mature leaf		
	bok choy	mature leaf		
canola		juvenile leaf		
		mature leaf		
capsicum		mature leaf		
carrot	Manchester Table	mature leaf		
		stalk		-
cauliflower	White acre	mature leaf		
celery		mature leaf		
		stem		-

**CROPS**

Species	variety	surface	Contact	
			Upper	angle Lower
cotton		mature leaf		
Eucalyptus	nitens - juvenile	leaf		
	nitens - mature	mature leaf		
grape	Cab sav	mature leaf		
	Sav blanc	mature leaf		
	Red Globe	fruit		-
	Italian Muscat	fruit immature		-
	Chilean red table	fruit mature		-
Hops		leaf		
		burrs		
		canes		
kiwifruit	Haywood	mature leaf		
		fruit		-
lemon		mature leaf		
		fruit		-
leek seedling		leaf		
lettuce	Red Sails	mature leaf		
		head		
liquid amber		mature leaf		
nectarine		fruit		-
olive		mature leaf		
		juvenile leaf		
onion		mature leaf		-
orange		mature leaf		
		fruit		-
parsley		mature leaf		
pea		mature leaf		
peach	Golden Queen	fruit		-
pear	Buerre Bosc	fruit		-
		leaves		
	Taylors Gold	fruit		-
		leaves		
	Nashi	leaves		
plum	red	fruit		-
		leaves		
potato		mature leaf		
raspberry		mature leaf		
rock melon		mature leaf		
ryegrass	annual	mature leaf		
ryegrass	perennial	mature leaf		
	winter pasture	mature leaf		
squash	buttercup	mature leaf		
silver beet	Fordhook Giant	mature leaf		
spinnach	Popeyes choice	mature leaf		
strawberry		mature leaf		
sweet corn	young plant	mature leaf		
	old plant	mature leaf		
tangelo		mature leaf		
		fruit		-
tomato		mature leaf		
		fruit		-
white clover	winter pasture	mature leaf		
wheat		mature leaf		
		stem		-