



Wheat (Durum) residue testing annual datasets 2021-22

National Residue Survey (NRS), Department of Agriculture, Fisheries and Forestry

Dataset abbreviations

LOR Limit of reporting.

MRL Maximum Residue Limit.

no limit No Australian standard applicable for the contaminant. The 'as low as reasonably achievable' principle applies. Detections at low levels are allowable.

not defined Standards are not defined in inedible matrixes (urine, retina and faeces).

not set No Australian standard has been set for the chemical in the edible matrix and any detection is a contravention of the Australia New Zealand Food Standards Code.

Disclaimer

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Table 1: CONTAMINANTS

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
aldrin and dieldrin (HHDN+HEOD)	Whole	0.01	0.02	110	0	0
chlordane	Whole	0.01	0.02	110	0	0
DDT	Whole	0.01	0.1	110	0	0
endosulfan	Whole	0.01	not set	110	-	-
endrin	Whole	0.01	not set	110	-	-
HCB	Whole	0.01	0.05	110	0	0
HCH	Whole	0.01	0.1	110	0	0
heptachlor	Whole	0.01	0.02	110	0	0
lindane (gamma-HCH)	Whole	0.01	0.5	110	0	0
mirex	Whole	0.01	not set	110	-	-



Table 2: FUNGICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
azoxystrobin	Whole	0.01	0.02	110	0	0
benalaxyl	Whole	0.01	not set	110	-	-
bitertanol	Whole	0.01	not set	110	-	-
bixafen	Whole	0.01	0.01	110	0	0
boscalid	Whole	0.01	0.5	110	0	0
bupirimate	Whole	0.01	not set	110	-	-
captafol	Whole	0.02	not set	110	-	-
captan	Whole	0.01	not set	110	-	-
carbendazim	Whole	0.01	not set	110	-	-
carboxin	Whole	0.01	0.1	110	0	0
chlorothalonil	Whole	0.01	not set	110	-	-
cyproconazole	Whole	0.01	0.02	110	0	0
cyprodinil	Whole	0.01	not set	110	-	-
difenoconazole	Whole	0.01	0.01	110	0	0
dimethomorph	Whole	0.01	not set	110	-	-
dithianon	Whole	0.01	not set	110	-	-
dodine	Whole	0.01	not set	110	-	-
epoxiconazole	Whole	0.01	0.05	110	0	0
etridiazole	Whole	0.01	not set	110	-	-
fenarimol	Whole	0.01	not set	110	-	-
fenbuconazole	Whole	0.01	0.01	110	0	0
fenhexamid	Whole	0.01	not set	110	-	-
fluzinam	Whole	0.01	not set	110	-	-
fludioxonil	Whole	0.01	not set	110	-	-
fluquinconazole	Whole	0.01	0.02	110	0	0
flusilazole	Whole	0.01	not set	110	-	-
flutriafol	Whole	0.01	0.1	110	0	0
fluxapyroxad	Whole	0.01	0.1	110	0	0
hexaconazole	Whole	0.01	not set	110	-	-
imazalil	Whole	0.01	not set	110	-	-
ipconazole	Whole	0.01	0.01	110	0	0
iprodione	Whole	0.01	not set	110	-	-
isoprothiolane	Whole	0.01	not set	110	-	-
kresoxim-methyl	Whole	0.01	not set	110	-	-
metalaxyl	Whole	0.01	0.01	110	0	0
myclobutanil	Whole	0.01	not set	110	-	-



oxadixyl	Whole	0.01	not set	110	-	-
penconazole	Whole	0.01	not set	110	-	-
penflufen	Whole	0.01	0.01	110	0	0
prochloraz	Whole	0.01	not set	110	-	-
procymidone	Whole	0.01	not set	110	-	-
propiconazole	Whole	0.01	0.05	110	0	0
prothioconazole	Whole	0.01	0.3	110	0	0
pyraclostrobin	Whole	0.01	0.01	110	0	0
pyrimethanil	Whole	0.01	not set	110	-	-
quinoxifen	Whole	0.01	not set	110	-	-
sedaxane	Whole	0.01	0.01	110	0	0
spiroxamine	Whole	0.01	not set	110	-	-
tebuconazole	Whole	0.01	0.2	110	0	0
thiabendazole	Whole	0.01	not set	110	-	-
tolclofos methyl	Whole	0.01	not set	110	-	-
triadimefon	Whole	0.01	0.5	110	0	0
triadimenol	Whole	0.01	0.01	110	0	0
trifloxystrobin	Whole	0.01	not set	110	-	-
triticonazole	Whole	0.01	0.05	110	0	0
vinclozolin	Whole	0.01	not set	110	-	-

Table 3: HERBICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
2,2-DPA (2,2-dichloropropionic acid)	Whole	0.01	0.1	110	0	0
2,4-D	Whole	0.01	0.2	110	0	0
2,4-DB	Whole	0.01	0.02	110	0	0
acifluorfen	Whole	0.01	not set	110	-	-
ametryn	Whole	0.01	not set	110	-	-
aminopyralid	Whole	0.01	0.1	110	0	0
amitrole	Whole	0.01	0.01	20	0	0
atrazine	Whole	0.01	not set	110	-	-
bentazone	Whole	0.01	not set	110	-	-
bicyclopyrone	Whole	0.01	0.02	110	0	0
bromacil	Whole	0.01	not set	110	-	-
bromoxynil	Whole	0.01	0.2	110	0	0
butoxydim	Whole	0.01	not set	110	-	-
carfentrazone-ethyl	Whole	0.01	0.05	110	0	0



chlormequat	Whole	0.01	5	20	0	0
chlorpropham	Whole	0.01	not set	110	-	-
chlorsulfuron	Whole	0.01	0.05	110	0	0
chlorthal-dimethyl	Whole	0.01	not set	110	-	-
clethodim	Whole	0.01	0.1	110	0	0
clodinafop acid	Whole	0.01	0.1	110	0	0
clodinafop-propargyl	Whole	0.01	0.05	110	0	0
clomazone	Whole	0.01	not set	110	-	-
clopyralid	Whole	0.01	2	110	0	0
cloquintocet-mexyl	Whole	0.01	0.1	110	0	0
cyanazine	Whole	0.01	0.01	110	0	0
dicamba	Whole	0.01	0.05	110	0	0
dichlobenil	Whole	0.01	not set	110	-	-
dichlorprop-P	Whole	0.01	not set	20	-	-
diclofop-methyl	Whole	0.01	0.1	20	0	0
diflufenican	Whole	0.01	0.02	110	0	0
dimethenamid-P	Whole	0.01	not set	110	-	-
diquat	Whole	0.01	2	20	0	0
diuron	Whole	0.01	0.1	110	0	0
EPTC	Whole	0.01	0.04	110	0	0
ethofumesate	Whole	0.01	not set	110	-	-
fenoxaprop-ethyl	Whole	0.01	0.01	110	0	0
flamprop-M-methyl	Whole	0.01	0.05	20	0	0
florasulam	Whole	0.01	0.01	110	0	0
fluazifop-p-butyl	Whole	0.01	not set	20	-	-
flumetsulam	Whole	0.01	0.05	110	0	0
flumioxazin	Whole	0.01	0.05	110	0	0
fluroxypyr	Whole	0.01	0.2	110	0	0
glufosinate	Whole	0.01	not set	20	-	-
glyphosate	Whole	0.01	5	20	0	0
halauxifen-methyl	Whole	0.01	0.01	110	0	0
halosulfuron-methyl	Whole	0.01	not set	110	-	-
haloxyfop	Whole	0.01	not set	20	-	-
iodosulfuron-methyl	Whole	0.01	0.01	110	0	0
ioxynil	Whole	0.01	not set	110	-	-
isoxaben	Whole	0.01	0.01	110	0	0
isoxaflutole	Whole	0.01	0.02	110	0	0
linuron	Whole	0.01	0.05	110	0	0
MCPA	Whole	0.01	0.02	110	0	0



MCPB	Whole	0.01	0.02	110	0	0
mefenpyr-diethyl	Whole	0.01	0.01	110	0	0
metazachlor	Whole	0.01	0.03	110	0	0
methabenzthiazuron	Whole	0.01	not set	110	-	-
metolachlor	Whole	0.01	0.02	110	0	0
metosulam	Whole	0.01	0.02	110	0	0
metribuzin	Whole	0.01	0.05	110	0	0
metsulfuron-methyl	Whole	0.01	0.02	110	0	0
napropamide	Whole	0.01	not set	110	-	-
norflurazon	Whole	0.01	not set	110	-	-
oryzalin	Whole	0.01	0.01	110	0	0
oxyfluorfen	Whole	0.01	0.05	110	0	0
paraquat	Whole	0.01	0.05	20	0	0
pendimethalin	Whole	0.01	0.05	110	0	0
picloram	Whole	0.01	0.2	110	0	0
picolinafen	Whole	0.01	0.02	110	0	0
pinoxaden (parent)	Whole	0.01	0.1	110	0	0
prometryn	Whole	0.01	0.1	110	0	0
propachlor	Whole	0.01	0.05	110	0	0
propaquizafop	Whole	0.01	not set	20	-	-
propyzamide	Whole	0.01	not set	110	-	-
prosulfocarb	Whole	0.01	0.01	110	0	0
pyraflufen-ethyl	Whole	0.01	0.02	110	0	0
pyrasulfotole	Whole	0.01	0.02	110	0	0
pyroxasulfone	Whole	0.01	0.01	110	0	0
pyroxulam	Whole	0.01	0.01	110	0	0
quizalofop-ethyl	Whole	0.01	not set	20	-	-
quizalofop-P-tefuryl	Whole	0.01	not set	20	-	-
saflufenacil	Whole	0.01	0.2	110	0	0
sethoxydim	Whole	0.01	0.1	110	0	0
simazine	Whole	0.01	not set	110	-	-
sulfosulfuron	Whole	0.01	0.01	110	0	0
terbuthylazine	Whole	0.01	0.01	110	0	0
terbutryn	Whole	0.01	0.1	110	0	0
tralkoxydim	Whole	0.01	0.02	110	0	0
trallate	Whole	0.01	0.05	110	0	0
triasulfuron	Whole	0.01	0.02	110	0	0
tribenuron-methyl	Whole	0.01	0.01	110	0	0
triclopyr	Whole	0.01	not set	110	-	-



trifluralin	Whole	0.01	0.05	110	0	0
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Table 4: INSECTICIDES

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
abamectin	Whole	0.01	not set	110	-	-
acephate	Whole	0.01	not set	110	-	-
acetamiprid	Whole	0.01	not set	110	-	-
aldicarb	Whole	0.01	not set	110	-	-
amitraz	Whole	0.01	not set	110	-	-
azamethiphos	Whole	0.01	0.1	110	0	0
azinphos-methyl	Whole	0.01	not set	110	-	-
bifenazate	Whole	0.01	not set	110	-	-
bifenthrin	Whole	0.01	0.02	110	0	0
bioresmethrin	Whole	0.01	not set	110	-	-
buprofezin	Whole	0.01	0.01	110	0	0
cadusafos	Whole	0.01	not set	110	-	-
carbaryl	Whole	0.01	5	110	0	0
carbofuran	Whole	0.01	not set	110	-	-
chlorantraniliprole	Whole	0.01	0.1	110	0	0
chlorfenapyr	Whole	0.01	not set	110	-	-
chlorfenvinphos	Whole	0.01	0.05	110	0	0
chlorpyrifos	Whole	0.01	0.1	110	0	0
chlorpyrifos-methyl	Whole	0.01	10	110	0	0
clofentezine	Whole	0.01	not set	110	-	-
clothianidin	Whole	0.01	0.02	110	0	0
cyantraniliprole	Whole	0.01	0.05	110	0	0
cyfluthrin	Whole	0.01	not set	110	-	-
cyhalothrin	Whole	0.01	0.05	110	0	0
cypermethrin	Whole	0.01	0.2	110	0	0
deltamethrin	Whole	0.01	2	110	0	0
diafenthiuron	Whole	0.01	not set	110	-	-
diazinon	Whole	0.01	0.1	110	0	0
dichlorvos	Whole	0.01	0.01	110	0	0
dicofol	Whole	0.01	not set	110	-	-
diflubenzuron	Whole	0.01	not set	110	-	-
dimethoate	Whole	0.01	0.5	110	0	0
disulfoton	Whole	0.01	not set	110	-	-



emamectin	Whole	0.01	0.01	110	0	0
ethion	Whole	0.01	not set	110	-	-
ethoprophos	Whole	0.005	not set	110	-	-
etoxazole	Whole	0.01	not set	110	-	-
fenamiphos	Whole	0.01	not set	110	-	-
fenbutatin oxide	Whole	0.01	not set	110	-	-
fenitrothion	Whole	0.01	10	110	0	0
fenoxycarb	Whole	0.01	not set	110	-	-
fenpyroximate	Whole	0.01	not set	110	-	-
fenthion	Whole	0.01	not set	110	-	-
fenvaleate	Whole	0.01	2	110	0	0
fipronil	Whole	0.002	not set	110	-	-
flonicamid	Whole	0.01	not set	110	-	-
hexythiazox	Whole	0.01	not set	110	-	-
imidacloprid	Whole	0.01	0.05	110	0	0
indoxacarb	Whole	0.01	not set	110	-	-
malathion	Whole	0.01	8	110	0	0
methacrifos	Whole	0.01	not set	110	-	-
methamidophos	Whole	0.01	not set	110	-	-
methidathion	Whole	0.01	not set	110	-	-
methiocarb	Whole	0.01	not set	110	-	-
methomyl	Whole	0.01	0.1	110	0	0
methoprene	Whole	0.01	2	110	0	0
methoxychlor	Whole	0.01	not set	110	-	-
methoxyfenozide	Whole	0.01	not set	110	-	-
mevinphos	Whole	0.01	not set	110	-	-
monocrotophos	Whole	0.01	not set	110	-	-
omethoate	Whole	0.01	0.05	110	0	0
parathion	Whole	0.01	not set	110	-	-
parathion-methyl	Whole	0.01	not set	110	-	-
permethrin	Whole	0.01	2	110	0	0
phenothrin	Whole	0.01	2	110	0	0
phorate	Whole	0.01	not set	110	-	-
phosmet	Whole	0.01	0.05	110	0	0
piperonyl butoxide	Whole	0.01	20	110	0	0
pirimicarb	Whole	0.01	0.02	110	0	0
pirimiphos-methyl	Whole	0.01	10	110	0	0
profenofos	Whole	0.01	not set	110	-	-
propargite	Whole	0.01	not set	110	-	-



prothiofos	Whole	0.01	not set	110	-	-
pymetrozine	Whole	0.01	not set	110	-	-
pyrethrins	Whole	0.01	3	110	0	0
pyriproxyfen	Whole	0.01	not set	110	-	-
spinetoram	Whole	0.01	not set	110	-	-
spinosad	Whole	0.01	1	110	0	0
spirotetramat	Whole	0.01	not set	110	-	-
sulfoxaflor	Whole	0.01	0.01	110	0	0
tau-fluvalinat	Whole	0.01	not set	110	-	-
tebufenozide	Whole	0.01	not set	110	-	-
tebufenpyrad	Whole	0.01	not set	110	-	-
terbufos	Whole	0.01	0.01	110	0	0
tetradifon	Whole	0.01	not set	110	-	-
thiacloprid	Whole	0.01	not set	110	-	-
thiamethoxam	Whole	0.01	0.01	110	0	0
thiodicarb	Whole	0.01	not set	110	-	-
triazofos	Whole	0.01	not set	110	-	-
trichlorfon	Whole	0.01	0.1	110	0	0
triflumuron	Whole	0.01	0.05	110	0	0

Table 5: PHYSIOLOGICAL MODIFIER

Chemical	Matrix	LOR (mg/kg)	MRL (mg/kg)	Number of samples tested	>½MRL to ≤MRL	>MRL
trinexapac-ethyl	Whole	0.01	0.2	110	0	0