

PASTORAL AND AGRICULTURAL

DEPARTMENT OF AGRICULTURE.

Offices, St George's ter, Perth
Under the control of the Minister for
Agriculture—Hon F J S Wise, M.L.A.
Under Sec.—L St J Jones
Accountant—P W Hogan
Supt of Horticulture—G W Wickens
Tropical Adviser—G B Barnett
Viticulturist—H K Johns
Officer in chg Irrigation, A R C Clifton
Assistant, H K Gibsons
Chief Insp of Rabbits—A E Arnold
Superintendent of Dairying—J K Haron Hay
Controller Abattoirs—J J Dumbler
Sheep & Wool Insp—Hugh McCallum
Economic Entomologist—J J Newman
Agriculturist—H Willoughby Lance
Govt Botanist—C A Gardner
Plant Pathologist—H A Pittman
Principal Agricultural College, Muresk
H J Hughes, B.A.; lecturer in Agric.,
A B Adams; asst lecturer, J H Riches,
B.Sc. Agric, J Tulloch, science master
Supt Wheat Farms, I Thomas
Agricultural Advisers, M Oullity, N
Davenport, T O Dunne, G Gauntlett,
F L Shier, G L Throssell, A S Wild,
H R Powell, H G Elliott, R P Roberts,
G H Burvill, G R Meadley, T Lutz,
G H Burvill, G R Meadley, T Lutz,
L T Jones, B Williams, R A Paul
Bio-Chemist—J J Harvey, B.Sc. (Hon)
R J Harvey, B.Sc. (Hon), Bio-chemist,
Plant Nutrition Officer—Dr L J H Teakle,
B.Sc. Agriculture
Animal Nutrition Officer—Dr E J Under-
wood, B.Sc., Agric., Ph.D. (Cantab.)
Adviser on Sheep Breeding—C F Murray
Wheat Inspector—S Hamilton
Cereal Research Officer—D L W Samuel,
B.Sc., Ph.D.
Officer in Chg Potato Branch, E T
Morgan; potato insps, J O Palmer, W
E Collins
Poultry Adviser—G D Shaw
Orchard Inspectors, W H Head, A T
Gulvin, A Flintoff, B J Gartland, V
Cahill, R Calles, S E Bennett, P J
Daniels, W R Jamieson, R C Owen
Denmark Stud Farm—V E Randall
Experiment Farm, Merredin, J Langfield
Experiment Farm, Chapman, F Ganshul
Light Land Farm, Wongan Hills, A
R Venton
Experiment Farm, Salmon Gums,
J M Monlon
Experiment Farm, Yilgan—W A Human
Experiment Farm, Dampawah, F A New-
man
Experiment Farm, Avondale, H J Bailley

STOCK BRANCH

Chief Inspector of Stock—A McKenzie Clark,
L.V.Sc.
Veterinary Pathologist—H W Bennetts,
M.V.Sc.
Government Veterinary Officers—A F
Flood, M.R.C.V.S.; C R Toop, B.V.Sc.;
E F Twaddle, M.R.C.V.S.; A Shilkin,
B.V.Sc.; H T B Hall, B. Bignold, R
Harley
Registrar of Brands—A Arnold

INSPECTORS.

Perth—H G Giles, B W Road, A D
Sedgwick, W M Lyall
Albany—J W Howe
Derby—L W McDonald
Kalgoorlie, W D Robertson
Port Hedland—B McGearty

AGRICULTURAL, HORTICULTURAL, SOCIETIES & FARMERS' CLUBS.

(All communications to be addressed to
the Secretary)
West Australian Horticultural Council—
H Taylor, 54 State st, Vict Pk; 2nd
Wednesday
Albany Horticultural Society, Albany
Ballup Agric Soc, Ballup
Ballidu & Dist Agric Soc, Ballidu
Busselton Horticultural Society, 5
Turstedt av, Busselton
Beneubulu Agric Soc, Beneubulu
Beverley Agric Soc, Beverley
Bridgetown Agric Soc, Bridgetown
Bruce Rock & Dist Agric Soc, Bruce Rck
Brunswick & District Horticultural So-
ciety, Brunswick Ich
Brunswick Farmers' Agric Soc, Bruns-
wick
Bunbury Agric Soc, Bunbury
Bunbury Horticultural Society, 3 Oakley
st, Bunbury
Busselton Agric Soc, Busselton
Busselton Horticultural Society, Bssln
Byford Agric Soc, Byford
Calligiri Agric Soc, Calligiri
Canaling Agric & Hort Soc, Cannington
Carnamah & Dist Agric Soc, Carnamah
Cattlerick-Greenbushes Agric Soc, Cat-
terick Grp, via Greenbushes
Coorow-Waddy Forests Agric Soc,
Coorow
Corrygin Agric Soc, Corrygin
Cottesloe Beach Horticultural Society,
St Leonard st, Cott Beach
Covaramup Agric Soc, Covaramup, via
Busselton
Cranbourne Agric Soc, Tenterden
Dalwallinu Agric Soc, Dalwallinu
Denmark Agric Soc, Denmark
Donnybrook Agric Soc, Donnybrook
Doodlakine Bandoes A S, Doodlakine
Dowerin Agric Soc, Dowerin
Forest Grove Agric Soc, Forest Grove
Fremantle Horticultural Society, Car-
lington st, Palmyra
Glandoll & Bulb Society, 80 Barrack st,
Perth
Geraldton and District Horticultural
Society, Gregory st, Geraldton
Gnowangerup & Dist A & P Assn,
Gnowangerup
Goomalling Agric Soc, Goomalling
Greenough Farmers' Club, Greenough
Harrismith Agric & Industrial Soc, Har-
rismith
Harvey Agric Soc, Harvey
Harvey Horticultural Society, Harvey
Horticultural Society of W A—Don Wil-
son, 74 Barrack st, Perth
Jennabullon Agric Soc, Box 55 P O,
Northam
Kalamunda Hort Soc, Kalamunda
Karlgrin & Dist Agric Soc, Karlgrin
Kalgoorlie Methodist Horticultural So-
ciety, 1 Boulder rd, Kalgoorlie
Katanning Agric & Past Soc, Katanning
Kellerberrin Agric Soc, Kellerberrin
Kendupen Agric Soc, Kendupen
Kojonup Past & Agric Soc, Kojonup
Kondinin Agric Soc, Kondinin
Koorda Agric Soc, Koorda
Kukerin Agric Soc, Kukerin
Kulin Agric Soc, Kulin
Kulja & Dist Agric Soc, Kulja
Lake Grace Agric Soc, Lake Grace
Latham Agric Soc, Latham
Manjimup Agric Soc, Manjimup
Margaret River Agric Soc, Margt River
Meckering A S, Meckering
Merredin & Dist Agric Soc, Merredin

Midland Dist Hort Soc, 47 The Crescent,
Midland Junction
Mingenew Dist Agric Soc, Mingenew
Moora Agric Soc, Moora
Morawa Agric Soc, Morawa
Mt Barker Agric Soc, Mt Barker
Mukinbudin Agric Soc, Mukinbudin
Mullewa & Dist Agric Soc, Mullewa
Mundaring Agric Soc, Mundaring
Murray Hort Soc, Pinjarra
Narrogin Agric Soc, Narrogin
Nedlands Hort Soc, 35 Florence rd, Ndlis.
National Rose Soc of WA, Education
Dept, Perth
Northam Agric Soc, Northam
Northam Hort Soc, Northam
Northampton Agric Soc, Northampton
Nungarin Agric Soc, Nungarin
Nyabing Agric Soc, Nyabing
Osborne Park Agric & Progress Assn,
Osborne Park
Pemberton & Dist Agric & Hort Soc,
Pemberton
Perenjori Agric Soc, Perenjori
Perth Royal Agric Soc, Perth
Phillips River Agric Soc, Ravensthorpe
Pinnally Agric Soc, Pinnally
Quairading & Surrounding Dist Agric
Soc, Quairading
Railway & Tramways Hort Soc, 11 Dar-
ling st, S Perth
Royal Agric Soc, William st, Perth
South Perth Hort Soc, 32 Rate st, S Pth
Spearwood Dist Fruitgrws' & Mkt
Gardeners' Assn, Spearwood
Subiaco Hort Soc, 74 Heytesbury rd, Subi.
Tambellup Agric Soc, Tambellup
Tammam Hort Soc, Govt Schl, Tammam
Tammam Agric Soc, Tammam
Three Springs Agric Soc, Three Springs
Toodyay Agric Soc, Toodyay
Upper Blackwood Agric & Progress Assn,
Dinninup
Victoria Dist Agric Soc, Geraldton
Victoria Pk Hort Soc, 73 Mars st,
Carlisle
Victoria Plains Agric Soc, Marbro, via
New Norcia
Wagin-Arthur Dist Agric Hort & In-
dustrial Soc, Wagin
Wanneroo Agric Soc, Wanneroo
Waroona-Hamel Agric Soc, Waroona
Wellington Agric Soc, Bunbury
West Arthur-Collie Dist Agric Soc,
Darkan
Wickepin Dist Agric Soc, Wickepin
Wongan Hills & Dist Agric Soc, Wongan
Hills
Wyalkatchem Agric Soc, Wyalkatchem
York Agric Soc, York
York Hort Soc, York

POULTRY & DOG SOCIETIES.

(All communications to be addressed to
the Secretary.)
Collie Poultry Soc, Collie
Eastern Districts Poultry & Dog Soc,
Northam
Katanning Poultry Soc, Katanning
Ladies Kennel Club, Mrs Lane, Pier st,
E Fremantle
Narrogin Poultry Soc, Narrogin
Poultry Farmers Section, Primary Pro-
ducers Assoc, 85 St Geo ter, Perth
Rhode Island Club of W A, U Doust,
sec, Salisbury st, Maylands
W A Kennel Club (Inc), I K Exley, sec,
807 Hay st, Perth
W A Poultry Assoc, sec A F Lethbridge,
Fisher st, Bsnan

SHEEP AND CATTLE STATIONS

(Showing name of Station, Owner & Postal Address)

Abdyos Stn (F A Leeds & Co), Port
Hedland
Ada Vale Stn (R Beattie), Turkey Creek
Adelung Stn (C R Hoppingstone),
Lawlers
Albion Downs Stn (F W H Howard),
Lawlers
Alfred Downs Stn (Killcoat Bros), Men-
zies
Allec Downs Stn (Alice Downs Past Co
Ltd), Hall's Creek
Altona Stn (Noel White), Lawlers
Anketel (Morrissy Bros), Sandstone
Anna Plains Stn (Macanish Est Ltd),
La Grange Bay, via Broome
Annean Stn (H P Sprigg & Co), Nan-
nina
Andover Stn (A G McRae), Roebourne
Archdale Stn (Leonora Past Co Ltd),
Leonora
Argyle Downs Stn (Connor, Doherty &
Durack), Wyndham
Ashburton Downs Stn Ltd, Onslow
Atley Stn (Black & Son), Sandstone
Austin Downs Stn (J P Meehan & Sons
Ltd), Cue
Avondale Stn (Richards & Sons), Pindar
Badja Stn (Badja Ltd), Yalgoo
Bald Hill Stn (O M Bender), Peak Hill
Balfour Downs Stn (Balfour Dns Past
Synd), Nullagine
Baladonia Stn (Ponton Bros & Sharp),
via Norseman
Balmoral Stn (B H Sharpe & Co),
Onslow
Bamboo Springs Stn (E Beart), Nulla-
gine
Barnong Stn (Est of C Mitchell), Gul-
lewa
Barwidge Stn (Joseph Ryan), Wiluna
Beagle Bay Stn (Beagle Bay Mission),
Beagle Bay
Bedford Downs Stn (Connor, Doherty &
Durack), Turkey Creek
Belele Stn (Belele Pastoral Co Ltd),
Meekatharra
Berlingarra Stn (NZ & Austn Land Co
Ltd), Meekatharra
Bidgomia Stn (Bidgomia Pastl Co), Car-
narvon
Billabalong Stn (A Campbell & Co),
Mullewa
Binnerlie Stn (A J Talbot), Kalgoor-
lie
Binthalya Stn (A W Walker & Co),
Carnarvon
Blackhill Stn (S W Allen), Sandstone
Black Range Stn (J Hick & Co), Sand-
stone
Bonnie Downs Stn (Bonnie Dns Past
Co), Nullagine
Boodano Stn (Lejeune & Sowell), Mt
Magnet
Boodarie Stn (T A & A E Hardie),
Port Hedland
Boogardie Stn (Jones Bros), Mt Magnet
Boodarie Stn (Mrs A Jensen), Mullewa
Boogardie Stn (Hammell Pastl Co),
Carnarvon
Bootaloo Stn (Bootaloo Past Co Ltd),
Onslow
Boolarly Stn (Boolarly Past Co), Yal-
goo
Boothathanna Stn (Boothathanna Past Co),
Boothathanna
Boologaroo Stn (Est of Campbell), Car-
narvon
Bowgada Stn (Bowgada Pastl Co), Bow-
gada
Brick House Stn (Brick House Stn Co),
Carnarvon
Brooking Stn (The Springs Pastl Co),
Derby
Bryah Stn (F Wehl), Peak Hill
Bulgar Downs Stn (Morrison & Calder),
Sandstone
Bullara Stn (F Fitzgerald), Youanmi
Bullara Stn (Bullara Stn Ltd), Carnar-
von
Bullingarra Stn (R O'Connor), Yowera-
gabble
Bulloo Downs Stn (Bulloo Dns Past Co),
Meekatharra
Bundarra Stn (D McKay), Leonora
Bungallow Stn (J C McNeil), Pt Hedland
Bunawarrara Stn (Morrissy Bros), Yal-
goo
Burnerbinmah Stn (Cinch Bros), Mt
Magnet
Burtville Stn (M T Brockman), via
Laverton
Bryo Stn (Dartol Bros), Mullewa
Callagiddy (J Walte), Carnarvon
Cararang Stn (Chenery & McIntyre),
Sharks Bay
Cardaba Stn (French & Co), Carnarvon
Carey Downs Stn (Carey Downs Pastl
Co), Gascoyne Jctn
Carlaminda Stn (McKenna Bros),
Yalgoo
Carlinde Stn (Riches & McGregor), Port
Hedland
Carlton Stn (Bovril Estates Ltd),
Wyndham
Challa Stn (C W Dowden), Mt Magnet
Chedo Stn (W H Halford & Sons), Kal-
goorlie
Cheeston Stn (G J Williams), Wyndham
Cherrabun Stn (Cherrabun Pastl Co),
Derby
Chiffrita Stn (Stove Bros), Roebourne
Clifton Stn (R Hearton), Turkey Creek
Clover Downs Stn (J Willis), Leonora
Cobhanco Stn (Nicholas & Sons), Men-
zies
Cobra Stn (R Cream), Carnarvon
Coburn Stn (E A Hall), Hamell Pool
Cogla Downs Stn (Cogla Dns Pastl Co),
Cue
Coedery Stn (A L B Lefroy), Cue
Coodevandy Stn (A D Milne), Carnarvon
Cooldingno Stn (T A Clinch), Wubin
Coolawayah Stn (R Parsons), Roebur-
ne
Coogun Stn (Robinson & Co) Pt Hed-
land
Cooralya Stn (Cooralya Past Co), Car-
narvon
Cooyapooya Stn (Harding River Past-
oral Co), Roebourne
Corinna Downs Stn (E Foulkes Tay-
lor), Marble Bar
Croydon Stn (Croydon Pastl Co), Ros-
bourne
Cunyu Stn (Paterson & Green), Wiluna
Culcull Stn (Wm Snell), Nannine
Dairy Creek Stn (Dairy Crk Pastl Co),
Mullewa
Dalgaranga Stn (Dalgaranga Ltd), Yal-
goo
Dalgety Downs Stn (Dalgety Dns Past
Co), via Mullewa
Dampier Downs Stn (Streeter & Male),
Broome
Dandaraga Stn (Dandaraga Pastl Co),
Dandaraga
Davyhurst (Cady Bros), Davyhurst
Deeddale Stn (A E B Lockyer), Onslow
De Grey Stn (De Grey River Pastl Co
Ltd), Port Hedland
Denham Stn (J E Davidson), Wyndham
Denison Plains Stn (H S Howarth),
Hall's Creek
Desdemona (Roy Millar & Son), Leonora
Dioner Stn (J J Hooley), Bendon
Dirk Hartog Island Stn (Chenery & Mc-
Intyre), Sharks Bay
Doolguna Stn (G J Howard), Peak Hill
Dooravarrath Stn (Dooravarrath Pastl
Co), Carnarvon
Doydale Stn (Benedictine Mission),
Leonora
Ducey Downs Stn (Leonora Pastl Co),
Leonora
Edah Stn (Est of T G Kitching), Yalgoo
Edanoo Stn (C Boyle), Mt Magnet
Eden Stn (Sons of Gwalla Past Co),
Leonora
Edjudina Stn (Edjudina Pastl Co), Yarra
via Kalgoorlie
Edmond Stn (Adam & Bond), Carnarvon
Ekinham Stn (W & H Coppin), Port
Hedland
Elhavalva Stn (J R G Lefroy), Carnarvon
Ellendale Stn (E H Bell-Blay), Derby
Elliott Creek Stn (E Leo Steere & H
Sprigg), Carnarvon
Ely Downs Stn (R G Forrester), Hall's
Creek
Erlstoun Stn (Erlstoun Past Co), Lav-
erton
Ethel Creek Stn (Est late Chas Smith),
Nullagine
Ettrick Stn (De Grey Pastl Co), Port
Hedland
Eudamullah Stn (Eudamullah & Arthur
River Pastl Co), Gascoyne Junct
Euro Springs Stn (A Mackay), via Bam-
boo Springs
Exmouth Gulf Stn (Lofroy & Sons),
Winning Pool
Fairfield Stn (Blythe Derby), Derby
Faure Island Stn (Est of W J Hout),
Shark Bay
Flora Valley Stn (Flora Valley & Mar-
garet Past Co Ltd), Hall's Creek
Forrest River Stn (Church of Eng Mis-
sion), Wyndham
Fossil Downs Stn (MacDonald & Son)
Derby
Frasers Range Stn (H L Gull & Co),
Norseman
Frazier Downs Stn (Unnaek & Co)
Gabyon Stn (Gabyon Pastl Co), Wur-
arga
Galway Downs (MacDonald Bros), Hall's
Creek
Gibbs River Stn (F H Russ), Derby
Gidgee River Stn (Shill Bros), Sandstone
Gifford Creek Stn (Est late S Durt), via
Carnarvon
Giralia Stn (Giralia Pastl Co), Carnar-
von
Glen Stn (A P Ryan & Sons), Gascoyne
Junction
Glenburgh Stn (Glenburgh Pastl Co),
Mullewa
Glenferrie Stn (Glenferrie Pastoral Co),
Onslow
Glenorm Stn (Mt Malcolm Pastl Co), Mt
Malcolm
Gnarloo Stn (A Fleming), Carnarvon
Gnaweeda Stn (Gnaweeda Pastl Co),
Meekatharra
Gogo Stn (Emanuel Stn), Derby
Granite Peak Stn (Granite Peak Pastl
Co Ltd), Wiluna
Greenvale Stn (W Macalo), Turkey Crk
Greenwood Stn (J Hayes), Meekatharra
Hammersley Stn (Est late C M Straker),
Roebourne
Hardey Junct Stn (Wylloo Pastl Co),
Onslow
Hillsdale Stn (Dr Gillespie), Port Hed-
land
Hill Springs Stn (Butcher Bros), Car-
narvon
Hill View Stn (Mews & Wimbridge),
Nannine
Indee Stn (Edkins & Co), Pt Hedland
Invermay Stn (Farquharson Bros),
Hall's Creek
Jilberding Stn (Jilberding Pastl Co),
Wubin
Jimba Jimba Stn (Phillips & Vivasini),
Carnarvon
Jingamarra Stn (Boddington Bros), Yal-
goo
Johardo Stn (E J & G J McKenna),
Yalgoo
Jubilee Downs Stn (Jubilee Downs Past
Co), Derby
Jund Stn (W Walsh), Cue
Kall Stn (Kall Stn Co), Kall
Karara Stn (A Sampson & Co), Peren-
jori
Karratha Stn (Leslie & Taylor), Roe-
bourne
Karonie Stn (Karonie Past Co), Karonie
Killara Stn (Stephen & Ford), Meeka-
tharra
Kirkalocka Stn (A & F Broad), Mt
Magnet
Kookynie Stn (Wm Bright), Kookynie