File Group:

Record Name: Land

File Type: Delimited

Reinsurance Year: 2019

Version: Approved

Record Code:	P27	Release Date:	4/4/2019

Record	Field			<u>Max</u>		<u>BUS</u>	
<u>Number</u>	Number	<u>Field Name</u>	<u>Data Type</u>	<u>Length</u>	<u>Format</u>	Key Req?	<u>Rules</u>
P27	1	AIP Code	Character	2		Υ	AIP Code must be valid; edit with the AIP ICE, "D00100".
P27	2	Reinsurance Year	Numeric	4	CCYY	Υ	Reinsurance Year must be "2019".
P27	3	Record Type Code	Character	6		Υ	Record Type Code must be "P27".
P27	4	AIP Policy Producer Key	Character	15		Υ	AIP Policy Producer Key must match the parent primary Policy Producer, "P10" record.
P27	5	AIP Insurance in Force Key	Character	15		Υ	AIP Insurance In Force Key must match the primary Insurance in Force, "P14" record.
P27	6	AIP Acreage Key	Character	15		Υ	AIP Acreage Key is required when AIP Inventory Value Key is empty.
							AIP Acreage Key must be empty when AIP Inventory Value Key is populated.
							AIP Acreage Key is the value used to identify each Acreage, "P11" record and must be unique within the Reinsurance Year and the parent Insurance In Force, "P14" record.
P27	7	AIP Inventory Value Key	Character	15		Υ	AIP Inventory Value Key is required when AIP Acreage Key is empty.
							AIP Inventory Value Key must be empty when AIP Acreage Key is populated.
							AIP Inventory Value Key is the value used to
							identify each Inventory Value, "P13" record and
							must be unique within the Reinsurance Year and
							the parent Insurance In Force, "P14" record.

File Group:

Record Name: Land

Record Code: P27

File Type: Delimited

Reinsurance Year: 2019

Record Number	Field Number	<u>Field Name</u>	<u>Data Type</u>	Max Length	<u>Format</u>	BUS Key	Req?	<u>Rules</u>
P27	8	AIP Land Key	Character	15			Υ	AIP Land Key is the value used to identify each Land, "P27" record and must be unique within the Reinsurance Year and the parent Insurance In Force, "P14" record. (Note: For split land, the AIP Land Key must be reported once for each AIP Acreage Key).
P27	9	Reported Land Type Code	Character	1				Reported Land Type Code is required and must be valid; edit with the Reported Land Identifier Type ICE, "D00061".
								Reported Land Type Code must equal PRF, "P" when the Insurance Plan Code equals Rainfall Index, "13" or Vegetation Index, "14".
								Reported Land Type Code must equal "C" or "R" when the associated Acreage, "P11" record contains "NS" in the Program Indicator Code List.
								Reported Land Type Codes "C", "F" or "R" are allowed for Insurance Plan Codes "31", "32", "33", "35", and "36".
P27	10	Land Identifier	Character	18				Land Identifier is required when Reported Land Type Code contains one of the following values, Legal, "L", Aquaculture, "A" or Other, "O", otherwise empty.
								Land Identifier format must equal "ssss-tttd-rrrd" where "s" equal Section, "t" equals Township, "r" equals Range and "d" equals Direction when the Land Identifier Type Code equals Legal Description, "L".

File Group:

Record Name: Land **Record Code:** P27

File Type: Delimited

Reinsurance Year: 2019

Version: Approved **Release Date:** 4/4/2019

Record that Number	<u>Field</u> Numbe	<u>r</u> <u>Field Name</u>	Data Type	<u>Max</u> Length	<u>Format</u>	BUS Key Req?	<u>Rules</u>
							Land Identifier must be valid when the Reported
							Land Type Code equals Legal Description, "L"; edit
							with the Legal Description ICE, "D00062".
							Land Identifier must be valid High Risk Land when
							High Risk Land Code equals High Risk, "H" or
							Verified Standard Areas in Partial High Risk
							Sections, "V" and the Reported Land Type Code
							equals Legal, "L"; edit with the "2011 RY EDIT All
							Areas PLSS" file and the Sub County Rate ADM,
							"A01050".
							Land Identifier must not be High Risk Land when
							the High Risk Land Code is empty and the Land
							Identifier Type Code equals Legal, "L"; edit with
							the "2011 RY EDIT All Areas PLSS" file and the Sub
							County Rate ADM, "A01050".
							Land Identifier is required and must be a valid
							growing location such as lease, parcel, permit or
							license number when Reported Land Type Code
							equals Aquaculture, "A".
							Land Identifier is required and must be a valid
							growing location when Reported Land Type Code
							equals Other, "O".
							Land Identifier must be empty when Reported
							Land Type Code is FSN, "F" or CLU, "C" or Annual
							Forage/PRF, "P".
P27	11	CLU ID	Character	36			CLU ID must match the value in the CLU Table.
							CLU ID must be empty when FSA Farm Number,
							FSA Tract Number and FSA Field Number are
 "*" = Outout O	l						empty.

Output Only

File Group:

Record Name: Land **Record Code:** P27

File Type: Delimited

Reinsurance Year: 2019

Record	Field			Max		BUS	
Record Number	Number	r Field Name	Data Type	<u>Length</u>	<u>Format</u>	Key Req?	Rules
	<u> </u>						A valid CLU ID is required and the Reported Land
							Type Code must equal "C" when the associated
							Acreage, "P11" record contains "NS" in the
							Program Indicator Code List.
							FSA Farm Number must be populated when
P27	12	FSA Farm Number	Character	7			Reported Land Type Code equal FSN, "F", CLU, "C'
							or Annual Forage/PRF, "P".
							FSA Farm Number is required when the Insurance
							Plan Code equals Rainfall Index, "13" or
							Vegetation Index, "14" except when Commodity
							Code equals Apiculture, "1191".
							FSA Farm Number must not be found; edit with
							the ICE ARC Election table when Non Premium
							Acreage Code is not equal to 'J' and Insurance
							Plan Code is one of the following values: '31', '32',
							'33'.
							FSA Farm Number must be valid; edit with the ICE
							ARC Election table when Non Premium Acreage
							Code is 'J' and Insurance Plan Code is one of the
							following values: '31', '32', '33'.
							FSA Tract number must be populated when
P27	13	FSA Tract Number	Character	7			Reported Land Type Code equal CLU, "C" or
							Annual Forage/PRF, "P".
							FSA Tract Number is required when the Insurance
							Plan Code equals Rainfall Index, "13" or
							Vegetation Index, "14" except when Commodity
							Code equals Apiculture, "1191".
							FSA Field Number must be populated when
*" P27	ut Only	FSA Field Number	Character	7			Reported Land Type Code equal CLU, "C" or
*** = Outpi /20/2019	ut Only		D :	ge 4 of 16			Annual Forage/PRF, "P".

File Group:

Record Name: Land **Record Code:** P27

File Type: Delimited

Reinsurance Year: 2019

Record Number	Field Number	<u>Field Name</u>	<u>Data Type</u>	<u>Max</u> Length	<u>Format</u>	BUS Key Req?	<u>Rules</u>
							FSA Field Number is required when the Insurance Plan Code equals Rainfall Index, "13" or Vegetation Index, "14" except when Commodity Code equals Apiculture, "1191".
P27	15	FSA Sub Field Identifier	Character	3			FSA Sub Field Identifier when submitted must contain only alphanumeric or numeric characters when Reported Land Type Code equals CLU, "C".
P27	16	FSA Intended Use	Character	2			FSA Intended Use must be valid for the commodity being grown and produced; edit with the FSA Intended Use ICE, "D00111".
P27	17	FSA Administrative State Code	Character	2		Y	FSA Administrative State Code is required when the FSA Administrative State does not equal the Location State Code and the Reported Land Type Code equal FSN, "F" or CLU, "C".
							FSA Administrative State Code is Required when FSA Administrative County Code exists.
							FSA Administrative State Code must be empty when Reported Land Type Code does not equal, CLU, "C", PRF, "P" or FSN, "F".
							FSA Administrative State Code must be empty when FSA Administrative County Code is empty.
P27	18	FSA Administrative County Code	Character	3		Y	FSA Administrative County Code is required wher the FSA Administrative County does not equal the Location County Code and the Reported Land Type Code equal FSN, "F" or CLU, "C".
*" = Outpu	t Only		Pa.	ge 5 of 16			FSA Administrative County Code must be empty when Reported Land Type Code does not equal, CLU, "C", Annual Forage/PRF, "P" or FSN, "F".

File Group:

Record Name: Land

Record Code: P27

File Type: Delimited

Reinsurance Year: 2019

Record Number	Number	<u>Field Name</u>	Data Type	Max Length	<u>Format</u>	BUS Key Req?	<u>Rules</u>
							FSA Administrative County Code is required when
							the FSA Administrative State Code exists.
P27	19	CLU Determination Code	Character	1			CLU Determination Code must be valid; edit with
							the CLU Determination ICE, "D00122".
							CLU Determination Code must be empty when
							Reported Land Type Code does not equal CLU, "C"
							or Annual Forage/PRF, "P"
							When the CIMS CLU Release is populated, the CLU
							ID must be valid and the date must use a
P27	20	CIMS CLU Release Date	Date	6	MMYYYY		CimsAsOfDate within June 1st of the Prior
' - '	20	CIVIS CEO Neledade Bate	Date	Ū			Reinsurance Year (06/01/Prior RY) through
							December 1st of the Current Reinsurance Year
							(12/01/Current RY).
P27	21	Latitude	Character	10			Latitude is required when Reported Land Type
127		Latitude	Character				Code equals Aquaculture, "A".
							Latitude format must equal "DDDXMM.ddd"
							where "DDD" equal the Degrees, "X" equal
							Direction, "MM" equals the Minutes and "ddd"
							equals the decimal minutes rounded to three
							positions or "DDDMMddd" where "DDD" equals
							the Degrees, "MM" equals the Minutes and "ddd"
							equals the decimal minutes rounded to three
							positions.
							Latitude must be empty when Insurance Plan
							Code equals Rainfall Index, "13" or Vegetation
							Index, "14".
P27	22	Longitude	Character	10			Longitude is required when Reported Land Type
P27	22	Longitude	Character	10			Code equals Aquaculture, "A".

File Group:

Record Name: Land Record Code: P27 File Type: Delimited

Reinsurance Year: 2019

Record Number	Field Number	<u>Field Name</u>	<u>Data Type</u>	<u>Max</u> Length	<u>Format</u>	BUS Key R	<u>Req?</u> <u>Rules</u>
							Longitude format must equal "DDDXMM.ddd" where "DDD" equal the Degrees, "X" equals Direction, "MM" equals the Minutes and "ddd" equals the decimal minutes rounded to three positions or "DDDMMddd" where "DDD" equals the Degrees, "MM" equals the Minutes and "ddd" equals the decimal minutes rounded to three positions.
							Longitude must be empty when Insurance Plan Code equals Rainfall Index, "13" or Vegetation Index, "14".
P27	23	Reported Acreage	Numeric	10	9999999.99		Reported Acreage must be empty when Reported Land Type Code does not equal CLU, "C", PRF, "P" or AIP RLU, "R". Reported Acreage must equal the planted or insured acreage for the Land Identifier and the Commodity Code. The sum of the Reported Acreage must be within the greater of three acres from the corresponding Acreage, "P11" Reported Acres or within 1% when comparing the Reported Acreage on the Acreage, "P11" record to the sum of the Reported Acreage on the Land, "P27" record(s). If the tolerance is exceeded the Land, "P27" record will be rejected.
							For PRF, the Reported Acreage on the P27 records must be equal to or greater than the Reported Acreage of its associated P11, Acreage record

File Group:

Record Name: Land Record Code: P27

File Type: Delimited

Reinsurance Year: 2019

Record Number	Output	<u>Field</u> Number	<u>Field Name</u>	<u>Data Type</u>	<u>Max</u> Length	<u>Format</u>	BUS Key Req	<u>Rules</u>
								Reported Acreage is required when Insurance Plan Code is one of the following values: "31", "32", "33" and Reported Land Type Code is "C", "F" or "R".
								Reported Acreage is required when Non Premium Acreage Code is empty and Commodity Code equals Annual Forage, "0332".
P27		24	Actual Planted Date	Date	8	YYYYMMDD		Actual Planted Date must be a valid year and date within the planting period for the Commodity when planted on the acreage covered by this land record.
								Actual Planted Date must be less than or equal to the Planted Date on the Acreage, "P11" record.
								For Annual Forage, the Actual Planted Date must be NULL on the P11. The Actual Planted Date is required on the P11A, Acreage Detail record. The Planted Date must not be greater than the Batch Received Date and must fall on or after Sales Closing Date and on or before the Final Planting Date.
P27		25	FSA RMA Acreage Difference Code	Character	2			FSA RMA Acreage Difference Code must be valid; edit with the FSA RMA CLU Difference ICE, "D00113".
P27		26	Acreage Type Code	Character	1			Acreage Type Code must be valid; edit with the Acreage Type ICE, "D00142" record when the Acreage Type Code exists otherwise, empty.
P27		27	RLU ID	Character	10			RLU ID must match the value in the RLU Table or a warning will be issued.

File Group:

Record Code: Land P27

File Type: Delimited

Reinsurance Year: 2019

cord Code:	P27	Release Date:	4/4/2

Record Number	Output	<u>Field</u> Number	<u>Field Name</u>	Data Type	Max Length	<u>Format</u>	BUS Key R	<u>eq?</u> <u>Rules</u>
P27	*	28	Valid CLU ID	Character	36			Valid CLU ID is the value returned from the CLU Table.
P27	*	29	Survey Status Code	Character	1			Survey Status Code is the value returned from the County Survey Status ICE, "D00115".
P27	*	30	High Risk Land Code	Character	1			High Risk Land Code is set to High Risk, "H" when Mapped Legal Description Status Code equals complete, "C" or Mapped CLU Status Code equals complete, "C".
								High Risk Land Code is set to High Risk, "V" when Mapped Legal Description Status Code equals partial, "P" or Mapped CLU Status Code equals partial, "P".
P27	*	31	Valid RLU ID	Character	10			Valid RLU ID is the value returned from the RLU Table.
P27	*	32	Initial Accepted Batch Number	Numeric	5			Initial Accepted Batch Number is the original sequence number assigned when this record was first received at RMA.
P27	*	33	Initial Accepted Date	Date/Time	21	CCYYMMDD hh:mm:ss.fff		Initial Accepted Date is the original date assigned when this record was first received at RMA.
P27	*	34	Batch Received Date	Date/Time	21	CCYYMMDD hh:mm:ss.fff		Batch Received Date is the date that the AIP file is received by RMA.
P27	*	35	Batch Number	Numeric	5			Batch Number is a sequential number assigned when an AIP file is received.
P27	*	36	Batch Record ID	Numeric	15			Batch Record ID is a sequential number assigned to each record in the AIP file by RMA during processing. Batch Record ID is unique within the record type for the batch.

[&]quot;*" = Output Only 3/20/2019

File Group:

Record Name: Land Record Code: P27

File Type: Delimited

Reinsurance Year: 2019

Record Number	Output	<u>Field</u> Number	<u>Field Name</u> <u>Da</u>	nta Type	<u>Max</u> Length	<u>Format</u>	BUS Key Req?	<u>Rules</u>
P27	*	37	Process Result Code Ch	naracter	1			Process Result Code equals the final result code as determined by PASS processing, refer to the Process Result ICE, "D00002" for values.

Record Level Rules	
1	The Land, "P27" record must be unique in the batch using the following key: AIP Code, Reinsurance Year, AIP Policy Producer Key, AIP Insurance In Force Key, AIP Land Key.
2	Land, "P27" records will not be accepted when processing has been suspended for this record type.
3	The following child records must be accepted in the batch for the Land, "P27" record to be accepted: Land Other Person Sharing, "P27A".
4	A Land, "P27" record must not be submitted when the Submission Indicator Code in the Land Requirement ICE, "D00116" equals not allowed, "N" for a specific Commodity Code; edit with the Land Requirement ICE, "D00116".
5	A Land, "P27" record must be submitted when the Submission Indicator Code in the Land Requirement ICE, "D00116" equals required, "R" for a specific Commodity Code; edit with the Land Requirement ICE, "D00116".

File Group:

Record Name: Land Record Code: P27

File Type: Delimited

Reinsurance Year: 2019

Record	<u>Field</u> <u>Number</u>			Max		<u>BUS</u>	
<u>Number</u>	Number	<u>Field Name</u>	Data Type	<u>Length</u>	<u>Format</u>	Key Req?	<u>Rules</u>
	6						Land Identifier must be a valid Township and Range when the Survey Status Code equals entire County Surveyed to township level, "Y" for the Location State Code and Location County Code containing the Land Identifier; edit with the Legal Description ICE, "D00062".
	7						Land Identifier must be a valid Section, Township and Range when the Survey Status Code equals Sections, "S" for the Location State Code and Location County Code containing the Land Identifier; edit with the Legal Description ICE, "D00062".
	8						Land ID Type Code must be empty when FSA Farm Serial Number, FSA Tract Number and FSA Field Number is not empty.
	9						CLU ID must be valid High Risk Land when High Risk Land Code equals Full, "F" or Partial, "P" and the Farm Serial Number, FSA Tract Number and FSA Field Number is populated; edit with the "2011 RY EDIT All Areas CLU JAN2010" file.
	10						CLU ID must not be High Risk Land when the High Risk Land Code is empty and CLU ID is populated; edit with the "2011 RY EDIT All Areas CLU JAN2010" file.
	11						CLU ID must be empty if Land Identifier Type Code is not empty.

File Group:

Record Name: Land
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Record number	<u>Field</u> <u>Number</u>	<u>Field Name</u>	Data Type	Max Length	<u>Format</u>	BUS Key Req?	<u>Rules</u>
	12						FSA Farm Number, FSA Tract Number and FSA Field Number must be a valid FSA Farm Number, FSA Tract Number and FSA Field Number; edit with the CLU table.
	13						Where Survey Status Code does not equal Not Surveyed, "N" in the County Survey Status ICE, "D00115" for the Location State Code and Location County, Land must be reported as either PLSS or FSA Farm Number, FSA Tract Number & FSA Field Number except when Commodity Code equals Aquaculture, "0116".
	14						The corresponding P11 records must be free of errors for this record to be accepted.
	15						All Land, "P27" records with Commodity Codes equal to PRF, "0088" and Annual Forage, "0332" must be submitted as linked to only one of the intervals under a certain Grid ID by AIP Acreage Key and Insured Share Percent.
	16						The sum of Reported Acres must be greater than or equal to the Total Insured Acreage from the corresponding Acreage, "P11" record when the Reported Land Type Code equals "P" except when Commodity Code equals Annual Forage, "0332".

File Group:

Record Name: Land Record Code: P27

File Type: Delimited

Reinsurance Year: 2019

Record Number	Field Number	Field Name	Data Type	Max Length	Format	BUS Key Req?	Rules
amee	17	<u>ricia itame</u>	<u> </u>	<u>eciigui</u>	<u>romax</u>	icy icq.	CLU ID is required and must be found in ADM Land Description, A00040, for the given offer when the parent Acreage, P11, record is for a Written Agreement and the WA's Land Level Code is CLU. CLU ID must be empty for WA records if Land Level Code is not CLU. The Reported Acreage must be less than Maximum Allowed Acreage
	18						FSA Farm Number and FSA Tract Number are required and must be found in ADM Land Description, A00040, for the given offer when the parent Acreage, P11, record is for a Written Agreement and the WA's Land Level Code is NCL or FSU. FSA Farm Number and FSA Tract Number must be empty for WA records if Land Level Code is not NCL or FSU. The Reported Acreage must be less than Maximum Allowed Acreage from the A00040 record.
	19						FSA Field Number is required and must be found in ADM Land Description, A00040, for the given offer when the parent Acreage, P11, record is for a Written Agreement and the WA's Land Level Code is NCL. FSA Field Number must be empty for WA records if Land Level Code is not NCL. The Reported Acreage must be less than Maximum Allowed Acreage from the A00040 record.

File Group:

Record Name: Land Record Code: P27 File Type: Delimited

Reinsurance Year: 2019

Record Number Onto	<u>Field</u> <u>Number</u>	<u>Field Name</u>	Data Type	<u>Max</u> Length	<u>Format</u>	BUS Key Req?	<u>Rules</u>
	20						Land Identifier is required and must be found in ADM Land Description, A00040, for the given offer when the parent Acreage, P11, record is for a Written Agreement and the WA's Land Level Code is SEC. Land Identifier must be empty for WA records if Land Level Code is not SEC. The Reported Acreage must be less than Maximum Allowed Acreage from the A00040 record.
	21						Sub County Code from the parent P11 must be found in ADM Land Description, A00040, for the given offer when the parent Acreage, P11, record is for a Written Agreement and the WA's Land Level Code is SUB.
	22						No validation is performed against ADM Land Description, A00040, for the given offer when the parent Acreage, P11, record is for a Written Agreement and the WA's Land Level Code is DES.
	23						A record must not exist in ADM Land Description, A00040, for the given offer when the parent Acreage, P11, record is for a Written Agreement and the WA's Land Level Code is CTY.

File Group:

Record Name: Land Record Code: P27 File Type: Delimited

Reinsurance Year: 2019

Record the	<u>Field</u>	-1.1.1.		<u>Max</u>	_	BUS .	
Number 0	<u>Number</u>	<u>Field Name</u>	Data Type	<u>Length</u>	<u>Format</u>	Key Req?	<u>Rules</u>
							When Commodity Code equals Annual Forage,
							"0332" and the Land, "P27" records are in
							Growing Seasons 1, 2, or 3, then another P27
	24						record cannot exist in the next Growing Season
	24						with the same following values: Reinsurance Year,
							Location State Code, Location County Code, FSA
							Farm Number, FSA Tract Number, FSA Field
							Number.
							When Commodity Code equals Annual Forage,
							"0332" and the Land, "P27" records are in
							Growing Seasons 2, 3, or 4, then another P27
	25						record cannot exist in the previous Growing
	23						Season with the same following values:
							Reinsurance Year, Location State Code, Location
							County Code, FSA Farm Number, FSA Tract
							Number, FSA Field Number.
							When Commodity Code equals Annual Forage,
							"0332" and the Land, "P27" records are in
							Growing Season 1, then another P27 record
	26						cannot exist in the previous Growing Season with
20						the same following values: Reinsurance Year - 1,	
							Location State Code, Location County Code, FSA
							Farm Number, FSA Tract Number, FSA Field
							Number.

File Group:

Record Name:

Record Code:

Land

P27

File Type: Delimited

Reinsurance Year: 2019

Version: Approved

Release Date: 4/4/2019

Record that Number Number	<u>Field Name</u>	<u>Data Type</u>	<u>Max</u> Length	<u>Format</u>	BUS Key Req?	<u>Rules</u>
27						When Commodity Code equals Annual Forage, "0332" and the Land, "P27" records are in Growing Season 4, then another P27 record cannot exist in the next Growing Season with the same following values: Reinsurance Year + 1, Location State Code, Location County Code, FSA Farm Number, FSA Tract Number, FSA Field Number.
28						When Commodity Code equals Annual Forage, "0332" and the Land, "P27" records are in Growing Seasons 1, 2, or 3, then another P27 record cannot exist in the next Growing Season with the same following values: Reinsurance Year + 1, Location State Code, Location County Code, FSA Farm Number, FSA Tract Number, FSA Field Number.